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William K. Lockman and H. Lee Seegmiller

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An Experimental Investigation of the Subcritical and Supercritical Flow About a Swept Semispan Wing

William K. Lockman
H. Lee Seegmiller, Ames Research Center, Moffett Field, California

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SUMMARY

An experimental investigation of the turbulent, subcritical and supercritical flow over a swept, NACA 0012 semispan wing in a solid-wall wind tunnel is described. The program was conducted over a range of free-stream Mach numbers (0.5 to 0.84), Reynolds numbers based on wing chord $(2\times10^6$ to 8×10^6), and angles of attack $(0^\circ$ to 2°) to provide a variety of test cases for assessment of wing computer codes and tunnel-wall-interference effects. The supercritical cases include flows both without and with three-dimensional flow separation. The principal data obtained were mean surface pressures for both the wing and tunnel walls. In addition, surface oil-flow patterns on the wing and mean-velocity, flow-field surveys (by laser Doppler velocimetry) were obtained for supercritical flow. All the pressure and flow-field data are given in tabular form, with representative results presented graphically to illustrate some of the effects of the test parameters. Comparisons of the wing pressure data with results from two inviscid wing codes are also shown to assess the importance of viscous-flow and tunnel-wall effects.

INTRODUCTION

With the rapid development of more sophisticated computer codes for calculating complex three-dimensional flows, there is a continuing need for an expanded experimental data base to provide a variety of test cases for verifying these codes (refs. 1 and 2). This need is particularly important to achieve a better understanding of the turbulent flow over three-dimensional wings. In addition, both wing and wind-tunnel wall data are needed to assess the three-dimensional wing computer codes with tunnel walls included (ref. 3). There is a particular need for improved understanding of wall-interference effects in transonic wind tunnels with shock waves present (ref. 4).

In view of these needs, the present experimental investigation was performed with a swept, NACA 0012 semispan wing in a solid-wall wind tunnel to obtain data that can be used to assess wing computer codes and tunnel-wall effects with turbulent, subcritical and supercritical flow over the wing. Data were obtained for subcritical wing flows to provide test cases for verification of the basic features of the computer codes at low Mach numbers where compressible, viscous, three-dimensional, and tunnel-wall effects would be insignificant. Also, data were obtained for supercritical wing flows with shock waves present, where the above-mentioned effects become more pronounced, to provide more difficult test cases for the codes. These latter cases also include flows both without and with three-dimensional flow separation.

For this investigation, a NACA 0012 profile section was selected for the wing because of its importance as a standard test case for airfoil and wing codes (see, e.g., ref. 5). The test program was conducted in the High Reynolds Number Channel I at Ames Research Center over a range of free-stream Mach numbers (0.5 to 0.84), Reynolds numbers based on wing chord $(2\times10^6$ to 8×10^6), and angles of attack $(0^\circ$ to 2°).

The principal data obtained were mean surface pressures for both the wing and channel walls. In addition, surface oil-flow patterns on the wing and mean-velocity, flowfield surveys above the wing (by laser Doppler velocimetry) for supercritical wing flow were obtained. The measurement techniques used are described. All pressure and flow-field data are given in tabular form, and representative results from the study are presented graphically to illustrate some of the effects of the test parameters. Comparisons of the wing pressure data with computations using two inviscid computer codes for three-dimensional wings are also shown to assess the importance of viscous-flow and tunnel-wall effects.

SYMBOLS

а

```
speed of sound based on local static temperature
                 speed of sound based on total temperature, T_{+} (eq. (3))
b/2 or B/2
                 wing semispan (fig. 1)
C<sub>p</sub> or CP
                 pressure coefficient, (p - p_)/q_
                 wing chord (streamwise, fig. 1)
M
                  local Mach number
                 "chordwise" Mach-number component in LDV plane, M_c = U_{Res}/a
    or MACH
                  (eq. 1)
                  free-stream Mach number
    or MINF
p or
       P
                  static pressure
P<sub>r</sub> or PT
                 total pressure
    or PINF
                  free-stream static pressure
                  free-stream dynamic pressure (1/2)\rho_{\infty}U_{\infty}^{2} = (\gamma/2)p_{\infty}M_{\infty}^{2}
q_{\infty}
R
                 wing leading-edge radius (fig. 1) or gas constant for air (eq. (3))
       or REC
                  free-stream Reynolds number based on wing chord, c
T<sub>r</sub> or TT
                  total temperature
                 wing maximum thickness (fig. 1; t/c = 0.12 at x/c = 0.3)
U<sub>Res</sub> or URES
                 resultant mean-velocity in LDV plane (eq. (2))
U or UINF
              free-stream velocity
                 "chordwise" mean-velocity component in LDV plane (fig. 5)
ū or
               vertical mean-velocity component (fig. 5)
  or
```

```
= chordwise coordinate measured from wing leading edge (fig. 1)
x or X
               = axial coordinate measured from centerline of sidewall plugs
                    (table III(D))
              = axial coordinate measured from wing trailing edge (fig. 5)
              = channel-wall streamwise coordinate measured from wing leading edge
        XW
                    at root chord (figs. 2 and 4)
y, y<sub>T</sub>, or Y
              = spanwise coordinate measured from wing root chord (figs. 1 and 5)
               = vertical coordinate measured from wing centerline when \alpha = 0^{\circ}
z or Z
                    (fig. 1) or from channel centerline (fig. 2)
              = vertical coordinate measured from wing center of rotation (figs. 1
     or ZCR
                    and 5)
               = vertical coordinate measured from local wing surface (fig. 5)
              = vertical coordinate measured from wing trailing-edge centerline
    or
                    (fig. 5)
              = angle of attack (fig. 1)
   or ALPHA
              = ratio of specific heats, 1.4 for air
Υ
              = semispan station, 2y/b (see, e.g., Fig. 7)
η
              = vertical flow angle in LDV plane, tan^{-1}(\bar{w}/\bar{u}) (fig. 5)
   or THETA
    or THETAS = wing local surface angle in vertical LDV plane; measured between
                    horizontal plane and surface tangent
              = wing sweepback angle (fig. 1)
٨
ρ∞
              = free-stream air density
```

EXPERIMENTAL METHOD

Facility

The test program was conducted in the High Reynolds Number Channel I at Ames Research Center. This blowdown-type tunnel, described in detail in reference 6, utilizes a large settling tank, with internal baffles and screens to condition the air flow, and interchangeable nozzles and test sections to provide specific subsonic-through-supersonic test flows ($M_{\infty} = 0.4$ to 3.0). A subsonic nozzle, with a contraction area ratio of 37, and a rectangular test section were used for the present test program. The test setup is described in the next section.

Model and Test Setup

The model tested was a swept semispan wing, as shown in figure 1 along with the various wing characteristics. The wing had a sweepback angle of 20°, a NACA 0012-63 profile section (refs. 7 and 8) in the streamwise direction, an aspect ratio of 3, and no planform taper. The wing had the normal leading-edge radius and position of maximum thickness for a NACA 0012 profile (as indicated by the 6 and 3, respectively, added to the NACA four-digit series notation). The wing-tip shape was obtained by rotating the profile section about the tip-chord axis, and the wing-tip nose was hand-faired into the wing leading edge to prevent a surface discontinuity there. The steel model was polished to provide an average surface roughness of 0.4 µm or less, which is an order of magnitude less than the estimated average viscous sublayer thickness for the wing. The surface was given a black-oxide finish to prevent corrosion and to provide high contrast for oil-flow-pattern photographs. The model dimensions were accurate to within ± 0.005 cm. Variation in the angle of attack (α) was obtained by rotating the model about the axis shown in figure 1. The model $\,\alpha$ was estimated to be within ±0.3°, based on channel-flow angularity of approximately ±0.2° (unpublished laser-velocimeter measurements for this facility) and on measurement accuracy for model attitude within ±0.1°. Wing pressure measurements with the model tested upright and inverted for α set to 0° showed, within the measurement accuracy, no significant flow angularity.

The test setup in the High Reynolds Number Channel I is shown in figure 2. The wing was an integral part of the so-called "wing mounting block," which was flush-mounted on the channel sidewall centerline (see fig. 2). The channel test section used for this study was 25.4 cm wide, 38.1 cm high, and 119.4 cm long (2.50 × 3.75 × 11.75 wing chords) with solid walls. The wing projected frontal area compared with the channel cross-sectional area gave a geometric channel blockage of 2%. The channel sidewalls were parallel, whereas the top and bottom walls diverged 0.15° to account for the channel boundary-layer growth. The test Mach number was controlled using an arrangement of throat inserts and a translating wedge for choking the flow downstream of the test section. Different combinations of throat inserts and wedge positions yield a continuous variation of test Mach number.

Test Conditions

The matrix of nominal test conditions and types of measurements for this study is shown in table I. The test program was conducted over a range of free-stream Mach numbers, M_{∞} , from 0.5 to 0.84, and Reynolds numbers, $Re_{\infty,C}$, based on wing chord, from 2×10^6 to 8×10^6 to provide turbulent, subcritical-through-supercritical flow over the wing. The maximum Reynolds number attainable at each Mach number was dictated by a maximum total pressure of 5 atm absolute (75 psia) with the facility configuration used for this study. Wall temperatures were essentially adiabatic. Data were obtained for angles of attack of 0°, 1°, and 2°. Wing and channel surface pressures were measured for the range of test conditions, but wing-surface oil-flow patterns and mean-velocity, flow-field surveys were obtained only at $\alpha = 0^\circ$ and 2° for supercritical wing flow with M_{∞} at or above 0.8. The specific test conditions for each run are given with the tabulated data in appendixes A to E. All data were obtained without boundary-layer transition trips on the wing, except for some limited results to be presented later (not tabulated) to demonstrate the effect of trips on the wing pressures and shock-wave location.

The test run numbers corresponding to the wing and channel pressure data obtained at various combinations of M_{∞} , $Re_{\infty,C}$, and α are given in table II. Since

the wing had only a few pressure taps on the lower surface, it was tested at $\alpha=\pm 1^\circ$ and $\pm 2^\circ$ to obtain both leeward and windward pressure distributions. However, channel pressure data had to be obtained only for $\alpha=0^\circ$, 1° , and 2° because the channel had both top- and bottom-wall pressure taps. Separate runs were required for the wing and channel pressure distributions because of the limited number of pressure transducers available. Some wing and channel pressures were measured during all runs to confirm the duplication of test conditions.

The "free-stream" test conditions for each run are based on the static pressure measured at the upstream pressure tap on the centerline of the right sidewall of the channel (3.18 wing chords ahead of the wing-root leading edge; see fig. 2). No significant pressure differences were measured between taps at this upstream station. The total pressure was measured in the channel settling tank. This pressure was confirmed to be the actual test-section total pressure by measurements with a pitot pressure probe mounted on the channel sidewall during preliminary checkout runs. To avoid probe interference effects on the wing, the pitot probe was not used for the wing test program. The free-stream static and total pressures were measured with high-accuracy (pressure within $\pm 0.1\%$), capacitive-type pressure transducers. The free-stream Mach number was then calculated from the isentropic relationship between Mach number and static-to-total pressure ratio. The free-stream Reynolds number was calculated using the free-stream Mach number, total pressure, and total temperature (measured in settling tank). Keyes' equation for viscosity (see ref. 9) was used in the Reynolds number calculations.

Measurement Techniques

Surface pressures—Static surface pressures were measured for the wing and channel walls at the locations shown in tables III(A)-III(D) and in figures 3 and 4. There were 105 pressure taps on the upper surface of the wing, distributed chordwise at the six spanwise stations shown in table III(A) and figure 3. Preliminary oilflow tests showed a flow-separation region centered about the 77.5% semispan station for certain conditions. Therefore, pressure taps were located along this station, with some additional taps located along the 75% and 80% semispan stations to provide further definition in this region. The taps at the 90% semispan station were limited to the shock-wave region. A few taps were located on the wing lower surface (see table III(A)) to check symmetry. The wing mounting block had an additional 24 taps, with 23 used, as shown in table III(B). The channel top- and bottom-wall plates each had 56 taps, with 50 used, as shown in table III(C) and figure 4. The two channel sidewall plugs (see fig. 2) each had 15 taps, with 9 used, as shown in table III(D). Plug 1 was 3 wing chords downstream of the wing-root leading edge and plug 2 was in the wall opposite the wing tip. Sidewall pressure data were thus obtained from the wing mounting block and the sidewall plugs.

The static pressure taps had orifice diameters of 0.30 cm for the wing and wing mounting block and 0.040 cm for the channel top and bottom walls and for the sidewall plugs. The orifices were formed by an electric-arc-discharge technique to insure sharp edges. Each orifice axis was normal to the local surface. The orifices were connected with tubing (0.107-cm i.d.) to strain-gage pressure transducers outside the channel. The transducers measured differential pressure with the atmospheric reference pressure measured with a mercury barometer. To insure greater measurement accuracy, all pressure transducers were calibrated immediately before each run.

Surface oil-flow patterns— The limiting streamlines and shock-wave patterns on the wing surface were visualized using the surface oil-flow technique described in

eference 10. The black-oxide model surface was coated with a white oil mixture vacuum pump oil, titanium dioxide powder, and oleic acid) to provide good contrast or the photographs. The oil coating was applied either uniformly over the entire ing surface for overall flow patterns, or along discrete spanwise lines at fixed hordwise locations, for more detailed flow patterns in localized regions. The wing ests were run for ~1 to 3 min, depending on test conditions, to develop a stable il-flow pattern. In preliminary runs, motion pictures demonstrated that tunnel hutdown at run termination had no effects on the flow patterns developed during the un. Postrun still photographs were made of the surface oil-flow patterns.

Flow-field surveys—Flow-field surveys of mean velocity above the wing surface ere made with a two-dimensional, laser Doppler velocimeter (LDV) system. The velocty components measured and the coordinate system used for this study are shown in igure 5. Limited window access for the LDV system necessitated viewing the wing at n angle relative to the tunnel axis to give adequate survey coverage of the wing urface area of interest. Therefore, the "chordwise" and vertical velocity components, $\bar{\mathbf{u}}$ and $\bar{\mathbf{w}}$, respectively, were measured in a vertical plane 10° off the tunnel xis. The "spanwise" velocity component, $\bar{\mathbf{v}}$, could not be measured with the two-imensional LDV system. A vertical flow angle, θ , in the LDV plane (see fig. 5) was etermined from the $\bar{\mathbf{u}}$ and $\bar{\mathbf{w}}$ components. A "chordwise" Mach-number component, $\bar{\mathbf{c}}$, (i.e., the resultant of the local Mach number in the LDV plane) was also calcuated from the following adiabatic relationship between Mach number and the ratio of he measured resultant velocity to the speed of sound based on total temperature ref. 11):

$$M_{c} = \frac{U_{Res}}{a_{t}} \left[1 - \frac{\gamma - 1}{2} \left(\frac{U_{Res}}{a_{t}} \right)^{2} \right]^{-1/2}$$
(1)

here:

$$U_{Res} = (\bar{u}^2 + \bar{w}^2)^{1/2} \tag{2}$$

$$a_{t} = (\gamma RT_{t})^{1/2} \tag{3}$$

hus, both the measured "chordwise" and vertical velocity components (\bar{u} and \bar{w}) were ncluded in the "chordwise" Mach-number component (M_c).

Vertical surveys were made perpendicular to the tunnel axis at the specified hord (x/c) and semispan (2y/b) stations given in table IV. Data were taken at the wo central semispan stations of 2y/b = 0.500 and 0.775. The major three-imensional flow separation occurs at 2y/b = 0.775 for $\alpha = 2^{\circ}$. Surveys were taken t $M_{\infty} = 0.826$ and $Re_{\infty,C} = 8 \times 10^6$ for both $\alpha = 0^{\circ}$ and 2° . With the limited win-ow access, surveys were taken at stations from the vicinity of the shock wave (at nese test conditions) downstream to the wing trailing edge.

Figure 6 is a schematic of the optical configuration for the LDV. The arrangent is that of a two-color, dual-beam system using forward scatter. A 4-W argonnal laser was used with a dispersing prism to provide two beams with 488.0 and l4.5 nm wavelengths. These beams were split, rotated to orient the fringe system in the vertical LDV plane) ±45° relative to the horizontal plane, and intersected the flow field at a desired survey station above the wing. The forward scattered light from the particles passing through the volume formed by the intersection of the our beams was optically collected and transmitted through apertures, focusing lenses,

and filters to two on-axis photomultiplier tubes. The fringe volume was approximately 0.3 mm in diameter and 3 mm long in the spanwise direction. Bragg cells were used to enable the system to detect velocity direction by causing the fringes within the stationary measuring volume to move downstream at the Bragg frequency of 40 MHz. Vertical and chordwise movement of the fringe volume for surveys was accomplished by remotely positioning the optical bench that supported the laser and optics.

A two-channel, synchronized counter system developed at Ames Research Center measured the velocity of particles passing through the fringe volume. Pulse stretching, velocity consistency checks on the basis of particles crossing five and eight fringes, and signal-amplitude limiting were employed. Doppler-frequency signals were processed by the counters and passed ...to a dual-channel signal analyzer which retained the data in memory. After completion of data acquisition, a computer with access to this memory was used to determine statistically the mean velocities. The optical configuration, incident beam wavelength, and the resulting Doppler frequency uniquely determine the velocity of a particle passing through the fringe volume in the direction normal to the fringes. The mean-velocity components were calculated using expressions from reference 12.

To control the characteristics of the particles passing through the fringe volume, the flow was artificially seeded with polystyrene spheres with diameters ranging from 0.35 to 0.55 μm . The spheres, in an alcohol diluent, were injected into the channel settling tank upstream of the turbulence-reducing screens. Tests showed that the alcohol evaporated before it reached the test section. An analysis of the particle response, using the method of reference 13, indicated that the motion of the spheres is not significantly different from the motion of the flow. A velocity adjustment of 99% to a normal shock wave is predicted to occur in distances of 0.4 to 0.9 mm. The spheres were also sufficiently large to provide a good quality signal. A counting rate of a few thousand particles per second was obtained, which was sufficient for this investigation.

Additional details on the complete LDV system are given in reference 14.

Experimental Uncertainties

Experimental uncertainties were estimated for the test conditions, pressure measurements, and LDV mean-flow measurements. The uncertainties are summarized in the following table:

Test conditions:	Pressure measurements:					
$\Delta p_t/p_t = \Delta p_{\infty}/p_{\infty} \le \pm 0.1\%$ $\Delta T_t/T_t \le \pm 0.5\%$ $\Delta M_{\infty} \le \pm 0.002$ $\Delta U_{\infty}/U_{\infty} \le \pm 0.5\%$ $\Delta \alpha \le \pm 0.3^{\circ}$	$\Delta p/p \le \pm 1\%$ $\Delta C_p \le \pm 0.02$ $\Delta M \le \pm 0.01$ (from p/p_t measurement)					

LDV Mean-Flow Measurements

COMPUTATIONAL METHODS

Comparisons of the wing pressure data with computations using two inviscid, computer codes for three-dimensional wings will also be shown in order to assess the importance of the viscous-flow and tunnel-wall-interference effects. Both codes, FLO-29 developed by Mercer et al. (ref. 3) and TWING developed by Holst and Thomas (ref. 15), solve the full-potential equation in conservative form.

FLO-29 Computer Code

The FLO-29 computer code, based on the finite-volume method of Jameson and Caughey (ref. 16) for spatial differencing, uses a successive-line overrelaxation (SLOR) iteration scheme to solve the potential equation. Three grid sizes (course, medium, and fine) are used in sequence to provide more efficient computation. The cross-sectional grid at any spanwise station is a "C"-type mesh. The FLO-29 code is the same as the FLO-28 code for free air (ref. 17), but modified to include tunnel-wall boundary conditions. Although the FLO-29 code was developed for treating flow in a wind tunnel, the free-air capability was retained in modifying FLO-28 to obtain FLO-29. At this time, only the free-air version of the FLO-29 code is operational at Ames. Experience at Ames with various in-tunnel versions of the FLO-29 code have shown anomalies that indicate that the code is not yet performing adequately for the tunnel-flow case. All FLO-29 results to be presented here for free-air conditions were computed for a final mesh of $128 \times 16 \times 32 = 65,536$ points (chordwise-wraparound, "normal," and spanwise directions, respectively), with $81 \times 21 = 1,701$ points on the wing surface.

TWING Computer Code

The TWING computer code, based on a finite-difference scheme for spatial differencing, uses a fully implicit, approximate-factorization (AF2) iteration scheme to solve the potential equation. The cross-sectional grid at any spanwise station is an "O"-type mesh. The TWING code is for free-air conditions only; wall boundary conditions have not yet been added. All TWING results presented here were computed for a mesh of $127 \times 27 \times 20 = 68,580$ points (chordwise-wraparound, spanwise, and radial-like directions, respectively), with $127 \times 18 = 2,286$ points on the wing surface. Comparisons of results obtained with the TWING and FLO-28 computer codes for several wing geometries are also presented in reference 15.

RESULTS AND DISCUSSION

As previously mentioned, test data were obtained for a large matrix of Mach numbers, Reynolds numbers, and angles of attack. The pressure data for the wing upper surface, wing mounting block, and channel walls are tabulated in appendixes A to D. The pressure data tables are presented for a given α in the order of increasing M_{∞} and $Re_{\infty,C}$ shown in table II. The mean-flow survey data are tabulated in appendix E. The survey data tables are presented for a given α and 2y/b in the order of increasing x/c shown in table IV. Representative results from this study will now be presented for the wing and for the top and bottom walls of the channel to illustrate some of the effects of the test parameters for both subcritical $(M_{\infty}=0.5\ to\ 0.7)$ and supercritical $(M_{\infty}=0.7+\ to\ 0.8+)$ flow over the wing.

Comparisons of the wing pressure data with computations using the FLO-29 and TWING computer codes will also be shown to assess the importance of the viscous-flow and tunnel-wall-interference effects.

Subcritical Flow

Effect of Reynolds number— The effect of Reynolds number on the wing pressure distribution for $M_{\infty}=0.5$ and $\alpha=0^{\circ}$ was negligible for the Reynolds-number range tested (see fig. 7). Although not shown here, there also were no significant effects of Reynolds-number variation on the channel-wall pressures for this subcritical Mach number. However, the remaining subcritical results will be presented for $Re_{\infty=0}=6\times10^6$ to ensure turbulent wing flow.

Effect of Mach number— The wing pressure distributions for free-stream Mach numbers from 0.5 to 0.7 are combined in figure 8 for α = 0°; 2° (leeward surface); and -2° (windward surface). These results illustrate the presence of subcritical wing flow for this Mach-number range at these angles of attack, and show orderly decreases in surface pressure as the local Mach number increases with increasing free-stream Mach number.

Effect of angle of attack—The effects of angle of attack on the wing leeward and windward surface pressures for a nominal M_{∞} of 0.5 are summarized in figure 9. Similar results, tabulated in appendix A, were obtained at $M_{\infty}=0.6$ and 0.7. As expected for these subcritical wing flows, orderly decreases and increases in the leeward and windward pressures, respectively, with increasing angle of attack were obtained.

Experiment/computation comparisons— Comparisons of wing pressure data with computations using the FLO-29 and TWING codes for free-air boundary conditions are presented in figures 10 and 11 for $M_{\infty}=0.5$ and 0.7, respectively, at $\alpha=0^{\circ}$ and $\pm 2^{\circ}$. The excellent agreement between the data and the free-air predictions by both inviscid codes indicates minimal viscous and tunnel-wall-interference effects for the range of subcritical flow conditions tested. The TWING code gives somewhat better agreement with the data for both Mach numbers than does the FLO-29 code. Also apparent from the data and the computations are the relatively small three-dimensional-flow effects for these subcritical conditions.

Channel-wall data— Mach-number distributions from pressure measurements at the channel top and bottom walls, corresponding to the wing results presented in the previous section, are shown in figures 12 and 13 for $M_{\infty}=0.5$ and 0.7, respectively, at $\alpha=0^{\circ}$ and 2° . The wall Mach numbers approaching the wing region become somewhat higher than the free-stream values, and are essentially the same at all semispan stations, with some spanwise variation at the top wall for $\alpha=2^{\circ}$. Thus, these data further indicate minimal wall-interference and three-dimensional effects for the subcritical flow cases tested. However, as would be expected, these effects became more apparent as angle of attack and free-stream Mach number were increased.

Supercritical Flow

Effect of Reynolds number— The effect of Reynolds number variation on the wing pressure data for supercritical flow with $M_{\infty} < 0.84$ was insignificant except at the lowest Reynolds number of 2×10^6 , at which laminar and/or transitional flow, rather

than fully developed turbulent boundary-layer flow may have been prevalent on the wing. This is illustrated for a nominal M_{∞} of 0.83 at α = 0° and 2° (leeward surface) in figure 14. The Reynolds-number effect is primarily on the shock-wave location. Similar results were obtained for M_{∞} = 0.82. However, the data for a nominal Mach number of 0.84 showed significant variations with changing Reynolds numbers, and should be used with caution. Extensive three-dimensional flow separation will be shown later in oil-flow patterns for this high Mach number at α = 2°.

Although not shown here, there also were no significant effects of Reynolds-number variation on the channel-wall pressures for ${\rm Re_{\infty,\,C}}$ > 2×10⁶ at the supercritical flow conditions.

Effect of boundary-layer transition trips- To assess whether the boundary layer was turbulent at the shock wave for the higher Reynolds numbers of interest, boundarylayer transition trips were affixed to the wing upper and lower surfaces spanwise along the 12.5% chord station (no pressure taps here) for some runs. The trips consisted of uniformly distributed grit (glass beads) on 1.25-mm wide strips. Two different trips with nominal bead diameters of 0.05 and 0.10 mm were selected, based on the criteria of reference 18. With either trip present, the wing pressure distributions for $Re_{\infty,c} = 2 \times 10^6$ were brought into agreement with distributions for $Re_{\infty,c} \ge 4 \times 10^6$ without trips. This is illustrated in figure 15 for the wing upper surface at α = 2° and M_{∞} = 0.83. Results are shown at the 2y/b = 0.775 semispan station where three-dimensional flow separation occurs (to be shown later) and Reynolds-number effects are most significant. Also, for $Re_{\infty,2} \ge 4 \times 10^6$, pressure data with trips, not shown here, agreed with the untripped data, thereby indicating that transition occurred upstream of the trip location. Thus, the boundary layer ahead of the shock wave without trips was a fully developed turbulent flow for ${\rm Re}_{\infty,\,C} \geq 4\times10^6$, whereas it may have been laminar and/or transitional for ${\rm Re}_{\infty,\,C} = 2\times10^6$. All other data presented in this report were obtained without the transition trips. Therefore, the untripped data for $Re_{\infty,c} = 2 \times 10^6$ should be used with caution because they are not necessarily for fully developed turbulent flow at

Wing oil-flow patterns- Wing oil-flow patterns were obtained at supercritical flow conditions to show limiting surface streamlines, shock-wave location, and the extent of flow separation. The flow patterns for α = 0° at M_{∞} = 0.80 and 0.82 are shown in figure 16. The limiting streamlines have a slight turning at the developing shock for $M_{\infty} = 0.80$; for $M_{\infty} = 0.82$ they have a more rapid turning at the stronger shock with a coalescence of the outboard and inboard flows near 3/4 semispan, but without flow separation. However, at $\alpha = 2^{\circ}$, three-dimensional flow separation does occur and increases in extent with increasing Mach number, resulting in forward shock movement on the leeward (upper) surface near 3/4 semispan, as shown in figure 17 for $M_{\infty} = 0.816$, 0.828, and 0.836. The complex leeward-surface flow includes the singularities (nedes, foci, and saddle points) discussed in reference 19. The "mushroom-shaped" separation patterns are similar to those observed for stalled airfoils and wings at high angle of attack (see, e.g., refs. 20 and 21). (Some minor disturbances are also apparent in the oil-flow patterns due to the small pressure taps and nonuniform application of oil.) The corresponding oil-flow patterns for the windward (lower) surface are shown in figure 18. These oil-flow patterns, both without and with three-dimensional flow separation, should be useful for assessing viscous computer codes by providing data for comparisons with computations of surface skin-friction directions.

<u>Effect of Mach number</u>— The shock-wave development and location on the wing are quite sensitive to small variations in free-stream Mach number, particularly on the

leeward surface. This was evident from the oil-flow patterns and is further illustrated by the wing pressure distributions for a range of Mach numbers shown in figures 19 (α = 0°); figure 20 (α = 2°, leeward surface); and figure 21 (α = 2°, windward surface). The shock-wave development and its aft movement with increasing Mach number, as would be expected (see, e.g., ref. 22), are readily seen. At α = 2° for M_{∞} = 0.826 (fig. 20(b)), a slight plateau in the leeward pressure distribution downstream of the shock is also evident at 2y/b = 0.775, thus indicating the flow separation that occurs here.

The shock-wave locations, as indicated by peak suction pressures and oil-flow patterns, for four semispan stations on the wing upper surface are summarized in figure 22 for α = 0° and 2° (leeward surface). The aft movement of the shock wave with increasing M_{∞} is again demonstrated in this figure. The shock is farther aft for the inboard stations than for the outboard stations as a result of wing root and tip effects on the flow. Also, for α = 2° at the higher Mach numbers, the shock position starts to move forward with increasing Mach number at the outboard stations where three-dimensional flow separation starts to develop, pushing the shock forward. This enlarging separation region and forward shock movement with increasing Mach number for α = 2° were previously seen in the oil-flow patterns.

By comparing figures 22(a) and 22(b), the shock location for $\alpha=0^{\circ}$ is seen to be farther forward than it is for $\alpha=2^{\circ}$ at the same Mach number, except at the outboard stations, where flow separation occurs at $\alpha=2^{\circ}$. However, the rate of aft movement of the shock with increasing M_{∞} for $\alpha=0^{\circ}$ is about twice that for $\alpha=2^{\circ}$ ($\Delta x/c=0.04$ to 0.09 and 0.02 to 0.05 for $\alpha=0^{\circ}$ and 2°, respectively, for $\Delta M_{\infty}=0.01$, depending on semispan station).

The shock-wave locations indicated by the oil-flow patterns are downstream of the locations of the peak suction pressures by about a maximum of 3% of chord for any given semispan station. This is characteristic of the results obtained by oil-flow techniques whereby the oil responds more slowly to the reduced velocity at the shock wave than the pressure measurements indicate. Also, the midpoint of the presure rise in the wing pressure distributions is in closer agreement with the oil-flow results; it is probably more representative of the shock location, considering possible shock-position unsteadiness at these transonic conditions and any complex lambda-type shock structure for the viscous-inviscid interaction near the wing surface.

Effect of angle of attack— The effects of angle of attack on the wing leeward and windward surface pressures are summarized in figures 23 and 24 for a nominal M_{∞} of 0.82 and 0.83, respectively. In particular, the pressure data for both Mach numbers indicated a "sticking" of the shock position at the 2y/b = 0.775 semispan station on both wing surfaces. Also, at this semispan station on the leeward surface, the development of a slight pressure plateau downstream of the shock is again evident, thus indicating the occurrence of flow separation with increasing angle of attack.

Experiment/computation comparisons— Comparisons of wing pressure data with computations using the FLO-29 and TWING codes will now be presented for cases both without and with three-dimensional flow separation. Results are shown in figures 25 and 26 for $M_{\infty}=0.8$ and 0.83, respectively, at $\alpha=0^{\circ}$ and $\pm 2^{\circ}$. The computations were made for the specific Mach number shown on each figure for the experimental data. As was previously shown, no flow separation was evident on the wing for $M_{\infty}=0.8$ at $\alpha=0^{\circ}$ and $\pm 2^{\circ}$ and for $M_{\infty}=0.83$ at $\alpha=0^{\circ}$. However, flow separation was present on the leeward surface for $M_{\infty}=0.83$ at $\alpha=2^{\circ}$.

Both codes give results that are in reasonably good agreement with the experimental data upstream and downstream of the shock for the unseparated-flow cases in which viscous effects are not large. The pressures are somewhat overpredicted downstream of the shock by the inviscid codes. However, for $M_{\infty}=0.83$ at $\alpha=2^{\circ}$, these inviscid codes considerably overpredict the pressure recovery downstream of the shock on the leeward surface where complex, three-dimensional viscous-inviscid interactions and separation occur. The windward pressures are also overpredicted for this latter case. Overprediction of the pressures downstream of a shock with separation was also shown in reference 6 for Navier-Stokes viscous solutions of a two-dimensional airfoil flow. This result could occur with a stronger shock in the theoretical analysis than would be present in the actual flow with viscous-inviscid interactions (see ref. 23).

In the shock-wave region, differences between the experimental data and results from the codes are particularly evident. As expected, these differences increase as the viscous and tunnel-wall effects become more pronounced with increasing Mach number and angle of attack. Both codes give shock positions upstream of the experimental data because of tunnel-wall-interference effects not accounted for in the free-air If the tunnel walls were included in either of the codes, the shock should move downstream and increase in strength because of flow blockage. This was demonstrated for another wing/tunnel configuration by Mercer et al. (ref. 3) using FLO-29 computations for both free-air and in-tunnel conditions, but no experimental data were available for comparison. The importance of the tunnel walls was previously shown for a two-dimensional airfoil in the same facility as that used in the present test program (ref. 24). Also apparent from the results in figures 25 and 26 are the large differences in shock position as determined by the FLO-29 and TWING codes differences of the order of 10% of chord for the leeward surface The shock position determined by the FLO-29 code is always upstream of that determined by the TWING code. In addition, the shock-capture distance calculated with FLO-29 is greater than that calculated with TWING, which is more representative of the experimental results. As a result of these effects, the lift predicted by FLO-29 is less than that predicted by TWING. These various types of differences were discussed by Holst and Thomas (ref. 15) when they compared TWING and FLO-28 for several wings and flow conditions. (As previously mentioned, the free-air version of FLO-29 is the same as FLO-28.) Since both codes use the fully conservative form of the full-potential equation, the differences in the results are attributed to the different numerical schemes and wake analyses used (see ref. 15).

Channel-wall data- Mach-number distributions from pressure measurements at the top and bottom walls of the channel, corresponding to the wing results presented in the previous section, are shown in figures 27 and 28 for M_{∞} = 0.8 and 0.83, respectively, at $\alpha = 0^{\circ}$ and 2°. The wall Mach numbers approaching the wing region become higher than the free-stream values, and show some spanwise variation, with both of these changes increasing and decreasing on the top and bottom walls, respectively, as angle of attack and free-stream Mach number increase. There are minimal spanwise variations in Mach number for the bottom wall below the wing windward surface at α = 2° (figs. 27(b) and 28(b)). The wing pressure distributions on the windward surface for these latter cases (see figs. 25(c) and 26(c)) show weaker shocks than on the leeward surface (see figs. 25(b) and 26(b)), thereby producing less wing/wall interaction on the windward than on the leeward side of the wing. The wall data thus indicate significant wall-interference and three-dimensional effects for the supercritical-flow cases tested, and, as would be expected, show that the effects generally become more pronounced as angle of attack and free-stream Mach number increase.

Flow-field survey data— Mean-flow surveys above the wing surface by LDV at $M_{\infty}=0.826$ for both $\alpha=0^{\circ}$ and 2° will now be presented to illustrate further the flow complexities at transonic conditions with shock waves present. Vertical surveys were taken in the LDV plane (see fig. 5) to 1 chord above the wing surface at semispan stations of 2y/b=0.500 and 0.775. Data were not obtained as close to the wing surface for $\alpha=2^{\circ}$ as for $\alpha=0^{\circ}$ because of minimal seeding there with flow separation and optical noise from laser beam reflections at the surface.

Profiles of the "chordwise" velocity component (\overline{u}), "chordwise" Mach-number component (M_c), and vertical flow angle (θ) are given in figures 29, 30, and 31, respectively, for α = 0°; and in figures 32, 33, and 34, respectively, for α = 2°. The values shown for \overline{u}/U_{∞} and M at the shock are the total velocity and Mach number calculated from the surface pressure at the peak suction point on the wing pressure distribution, which is the approximate shock location. The local surface angle shown is the wing surface angle in the vertical LDV plane and measured between the horizontal plane and surface tangent.

For both $\alpha = 0^{\circ}$ and 2° , there is a decrease in the velocity a ch-number components from the vicinity of the shock downstream to the wing tra because of the adverse pressure gradient approaching the trailing edge. Of particular interest are the gradients in velocity, Mach number, and flow angle rather far into the flow field due to static and total pressure gradients above the wing from inviscid and viscous effects, such as combinations of streamline curvature, shockwave curvature, boundary-layer development, shock/boundary-layer interactions, and flow separation. The velocity, Mach-number, and flow-angle gradients at $\alpha = 2^{\circ}$ are generally larger and more complex than at $\alpha = 0^{\circ}$, with local peaks and changes in sign. (Some of the small fluctuations in flow angle are due to measurement inaccuracies for the small vertical velocities rather than to actual flow effects.) Complex three-dimensional, viscous-inviscid interactions occur at $\alpha = 2^{\circ}$ where flow separation was previously shown to be present. These gradients for both α = 0° and 2° are not fully understood at this time; they require further study, which should include both inviscid and viscous flow-field computations to analyze the inviscid/viscous effects present. Of course, tunnel-wall boundaries must be included in the computations to provide appropriate comparisons with the experimental data for this transonic case with shock waves.

CONCLUDING REMARKS

Experimental results were obtained for turbulent, subcritical and supercritical flow over a swept, NACA 0012 semispan wing in the High Reynolds Number Channel I at Ames Research Center. The program was conducted over a range of Mach numbers, Reynolds numbers, and angles of attack to provide a variety of test cases for assessment of three-dimensional wing computer codes and tunnel-wall-interference effects. Results both without and with three-dimensional flow separation were obtained. The principal data obtained were mean surface-pressure distributions for both the wing and the channel walls. In addition, surface oil-flow patterns on the wing and mean-velocity, flow-field surveys above the wing for supercritical wing flow were obtained to further illustrate the flow complexities at transonic conditions with shock wa'es present. All the pressure and flow-field data are given in tabular form. Representative results from this study were presented for the wing and for the top and bottom walls of the channel to illustrate some of the effects of the test parameters. Comparisons of the wing pressure data with computations using two inviscid computer codes (FLO-29 and TWING) for three-dimensional wings were also shown to assess the

importance of the viscous-flow and tunnel-wall-interference effects.

The following observations were made from this investigation:

- 1. At free-stream Mach numbers less than 0.84, there was little effect of Reynolds-number variation on the wing and channel-wall pressure distributions over the range of free-stream Reynolds numbers (based on wing chord) from 4×10^6 to 8×10^6 where the flow was turbulent. The Reynolds-number effect was only significant for supercritical wing flow ($M_{\infty} < 0.84$) at the lowest value tested of 2×10^6 where laminar and/or transitional boundary-layer flow may have been prevalent.
- 2. The wing flow was quite sensitive to variations in free-stream Mach number with supercritical flow conditions on the wing. For example, a Mach number change of 0.01 produced about a 5% chord change in shock position (greater or smaller depending on angle of attack and semispan location). Also, the extent of three-dimensional flow separation and the complexity of the flow at angle of attack were greatly increased as the free-stream Mach number increased. This was particularly evident from the surface oil-flow patterns and mean flow-field surveys above the wing.
- 3. Excellent agreement was obtained between experimental and free-air inviscid computational values of wing pressures at low subsonic Mach numbers where compressible, viscous, three-dimensional, and tunnel-wall effects were insignificant. However, the codes only predict the gross features of the flow at supercritical conditions with shock waves present, where the above-mentioned effects become more pronounced. There were relatively good predictions of pressures except for the shock-wave region on the wing. The inviscid computations also tend to overpredict the pressure recovery downstream of the shock wave on the wing upper surface where complex three-dimensional, viscous-inviscid interactions and separation develop at angle of attack.
- 4. These comparisons of the wing pressure data with results from the FLO-29 (free air) and TWING codes demonstrate the need for both inviscid and viscous codes that include tunnel boundaries in order to properly predict these transonic results with shock waves present. In addition to their use in the assessment of wall interference, the channel-wall data (for top, bottom, and sidewalls) could help define the boundary conditions used for computer codes incorporating tunnel walls.

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TABLE I
TEST MATRIX WITH TYPES OF MEASUREMENTS

MACH NO., M _∞	REYNOLDS NO. BASED ON WING CHORD, Re _{∞, C}								
	2 × 10 ⁶	4 × 10 ⁶	6 × 10 ⁶	8 × 10 ⁶					
	ANGLE OF	ATTACK, α=	0 deg						
0.5	Ca,W	C,W	C,W						
0.6 0.7		İ	C,W C,W						
0.7	C,W	c,w	C,W	C,O,V,W					
0.01	0,11	C,VV	0,11	C,O,V,W					
	ANGLE OF	ATTACK, α =	1 deg						
0.5			C,W	<u> </u>					
0.6			C,W						
0.7			c,w						
0.8+	C,W	C,W	C,W	C,W					
<u></u>	ANGLE OF	ATTACK, α =	2 deg						
0.5			C,W						
0.6		ĺ	C,W						
0.7		ł	C,W						
0.8+	C,W	C,W	C,W	C,O,V,W					

^aC = CHANNEL-WALL PRESSURES;

O = WING SURFACE OIL-FLOW PATTERNS;

V = LDV MEAN-VELOCITY SURVEYS; AND

W = WING SURFACE PRESSURES.

TABLE II
RUN SCHEDULE FOR PRESSURE DATA

NO	MINAL			FOR W				NO. F			
M _∞	Re _{∞, c}	WING	MOUN	TING B ATα=	LOCK	DAIA		NNEL C ATα=	L DATA α=		
	× 10 ⁻⁶	0 °	1°	2 °	-1°	-2°	0°	1°	2 °		
0.50	2	88	_	_	-	-	36	_	_		
1	4	91	l –	_	_	 	37	! _	_		
↓	6	89	71	116	144	142	38	69	51		
0.60	6	87	72	114	154	140	39	67	52		
0.70	6	86	73	113	153	139	48	66	53		
0.75	8	98	_	110	_	_	_	 	_		
0.76		97	_	112	_	_	_	_	_		
0.77		94	_	111	_	_	-	_	_		
0.78		96	l –	109	_	_	-	 	_		
0.80		93	-	100	_	136	181	l –	189		
0.81		95	_	108	_	135	182	-	191		
0.82	2 4	83	74	102	148	137	42	62	55		
	4	84	75	104	149	130	43	64	56		
	6	85	77	105	150	131	49	63	57		
₩	8	82	78	101	147	132	45	65	58		
0.83	2	163-2	_	127-1	_	-	176-1	_	185-2		
	4	162	_	126	_	-	177-2	_	193		
	6	161	_	125	_	-	178) —	192		
♦	8 2	159	165	124	146	134	180	172	188		
0.84	2	163-1	_	127-2	_	-	176-2	-	185-1		
	4	160	_	123		-	177-1		186		
	6	155	168	122	151	138	179	170	187		
\	8	158	164	121	145	_	175	171	184		

TABLE III
PRESSURE TAP LOCATIONS

(A) NACA 0012-63 SEMISPAN WING

2 y/b	0.250	0.500	0.750	0.775	0.800	0.900
x/c			:			
0	1 ⁸	26		61		
0.0125	2	27		62		
0.025	3	28		63		
0.050	4	29		64		
0.100	5	30		65		
0.150	6	31		66		
0.200	7 ^b	32 ^b		67 ^b		
0.250	8	33		68		96
0.300	9	34		69		97
0.325				70		98
0.350	10	35	51	71	86	99
0.375		36	52	72	87	100
0.400	11 ^b	37 ^b	53	73 ^b	88	101
0.425	12	38	54	74	89	
0.450	13	39	55	75	90	102
0.475	14	40	56	76	91	
0.500	15	41	57	77	92	103
0.525	16	42	58	78	93	
0.550	17	43	59	79	94	104
0.575	18	44		80		
0.600	19	45	60	81	95	105
0.625	20	46				
0.650	21	47		82		
0.675	22					
0.700	23	48		83		
0.800	24	49		84		
0.900	25	50		85		

x b/2 y b/2

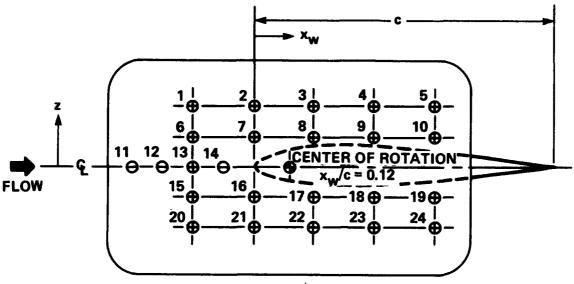
^aTAP NO.: USE "W" PREFIX FOR WING. ^bTAPS (6) ALSO ON LOWER SURFACE.

NOTE: c = 10.16 cm (4 in.); b/2 = 15.24 cm (6 in.).

TABLE III - Continued

PRESSURE TAP LOCATIONS

(B) WING MOUNTING BLOCK



(VIEW FROM NOŃ-FLOW SIDE)

2 y/b = 0

z/c x _w /c	-0.4	-0.3	-0.2	-0.1	0	0.2	0.4	0.6
0.2	_		1 ^a		2	3	4	5
0.1			6		7	8	9	10
0	11 ^b	12	13	14				
-0.1			15		16	17	18	19
-0.2			20		21	22	23	24

^aTAP NO.: USE "M" PREFIX FOR MOUNTING BLOCK.

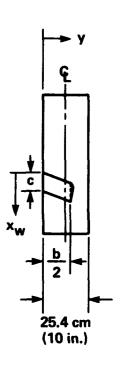
bTAP NO. 11 NOT USED. NOTE: c = 10.16 cm (4 in.).

TABLE III. - Continued

PRESSURE TAP LOCATIONS

(C) CHANNEL TOP AND BOTTOM WALL PLATES⁸ (LOCATIONS FOR TOP VIEW OF WING)

2 y/b	0.250	0.500	0.750	0.833	1.000	1.333
		UPSTRE	AM PLAT	E		
-2.02	1 ^b		22			45
-1.52			23			
-1.02			24			
-0.52	2	12	25		35	46
-0.27	3	13	26		36	47
-0.02	4	14	27		37	48
0.23	5	15	28		38	49
0.48	6	16	29		39	
0.73	7	17	30		40	50
0.98	8	18	31		41	51
1.23	9	19	32		42	52
1.48	10	20	33		43	53
1.98	11	21	34		44	54
		DOWNSTF	REAM PLA	ATE		
3.98				55		
5.98				56		



⁸TOP AND BOTTOM PLATES ARE MIRROR IMAGES

btap no. — use "t" prefix for top plates — use "b" prefix for bottom plates

NOTES: 1. TAP NOS. 3, 13, 26, 36, 47, AND 49 NOT USED.

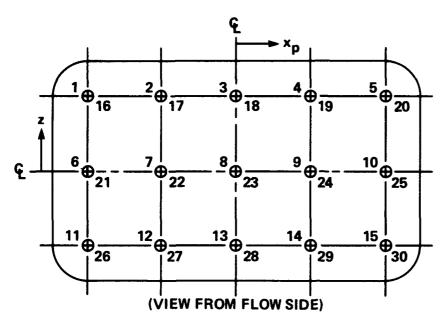
2. x_w = STREAMWISE WALL COORDINATE FROM WING LEADING EDGE AT ROOT.

3. c = 10.16 cm (4 in.); b/2 = 15.24 cm (6 in.)

TABLE III. - Concluded

PRESSURE TAP LOCATIONS

(D) TWO CHANNEL SIDEWALL PLUGS



(1) PLUG 1 – DOWNSTREAM OF WING ROOT; 2y/b = 0

x _w /c	3.59	3.34	3.09	2.84	2.59
x _p /c	-0.50	-0.25	0.00	0.25	0.50
z/c					
0.25	1 ^a	2	3	4	5
0.00	6	7	8	9	10
-0.25	11	12	13	14	15

(2) PLUG 2 - OPPOSITE WING TIP; 2 y/b = 1.67

x _w /c	-0.38	-0.13	0.12	0.37	0.62
x _p /c	-0.50	-0.25	0.00	0.25	0.50
z/c		<u> </u> 			
0.25	16 ^a	17	18	19	20
0.00	21	22	23	24	25
-0.25	26	27	28	29	30

^aTAP NO: USE "S" PREFIX FOR SIDEWALL PLUGS

NOTES: 1. TAPS AT $x_p/c = \pm 0.25$ NOT USED.

2. x_w = STREAMWISE WALL COORDINATE FROM WING LEADING EDGE AT ROOT.

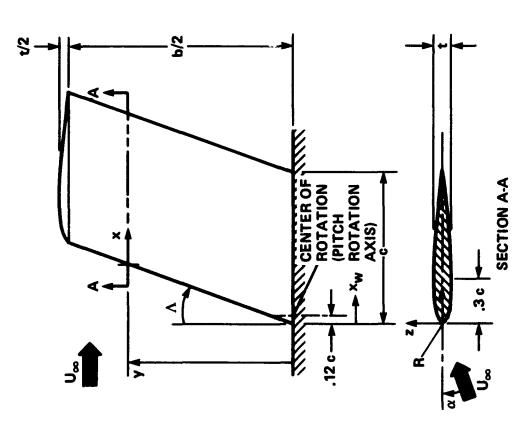
3. c = 10.16 cm (4 in.).

TABLE IV
FLOW-FIELD SURVEY STATIONS

$$M_{\infty} = 0.826 \quad Re_{\infty, c} = 8 \times 10^6$$

	α=	0°	α=	2 °
2 y/b	0.500	0.775	0.500	0.775
0.325		Х		
0.400		X		
0.450	-			X
0.500		×		Х
0.600	X	X		X
0.610			Х	
0.700	Х	Х		
0.800	×	Х	X	X
0.900	X	Х		
1.000	X	Х	X	X

NOTE: X DESIGNATES SURVEY STATION



WING CHARACTERISTICS:

- SWEEPBACK ANGLE, Λ = 20°
- NACA 0012-63 STREAMWISE SECTION (REF. 8)

$$\pm \frac{z}{c} = \frac{v/c}{0.20} \left[0.29690 \sqrt{\frac{x}{c}} - 0.12600 \frac{x}{c} - 0.35160 \left(\frac{x}{c}\right)^2 + 0.28430 \left(\frac{x}{c}\right)^3 - 0.10150 \left(\frac{x}{c}\right)^4 \right]$$

$$\frac{R}{c} = \frac{1}{2} \left(0.29690 \ \frac{t/c}{0.20} \right)^2 = 1.10 \ (t/c)^2$$

t/c = 0.12 (12%) FOR NACA 0012 ASPECT RATIO, A = b/c = 3

- TAPER RATIO, λ = 1
- CHORD, c = 10.16 cm (4 in.)
- SEMISPAN, b/2 = 15.24 cm (6 in.)
- MAXIMUM THICKNESS, t = 0.12 c $(At \times /c = 0.3)$

Figure 1.- Swept semispan wing.

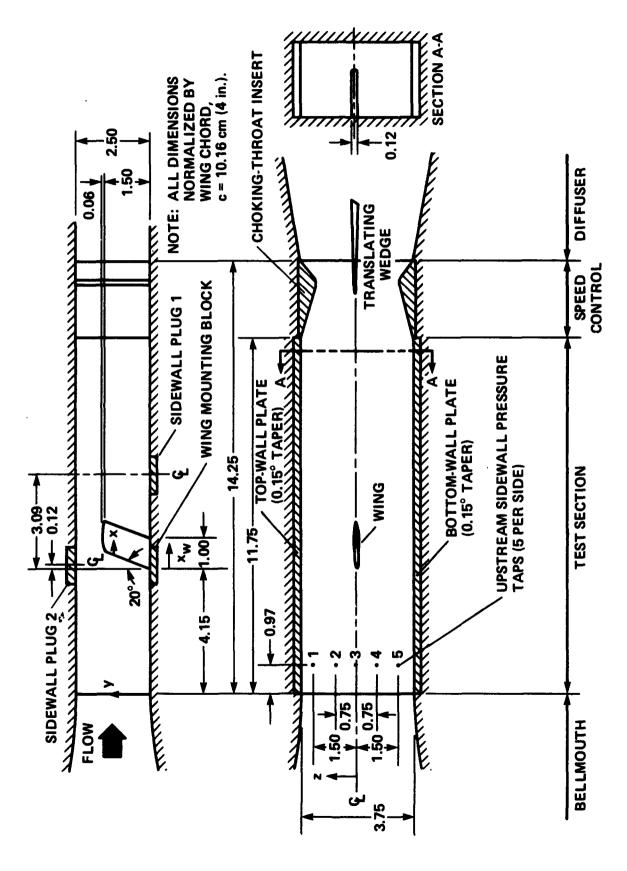


Figure 2.- Test setup in NASA Ames High Reynolds Number Channel I.

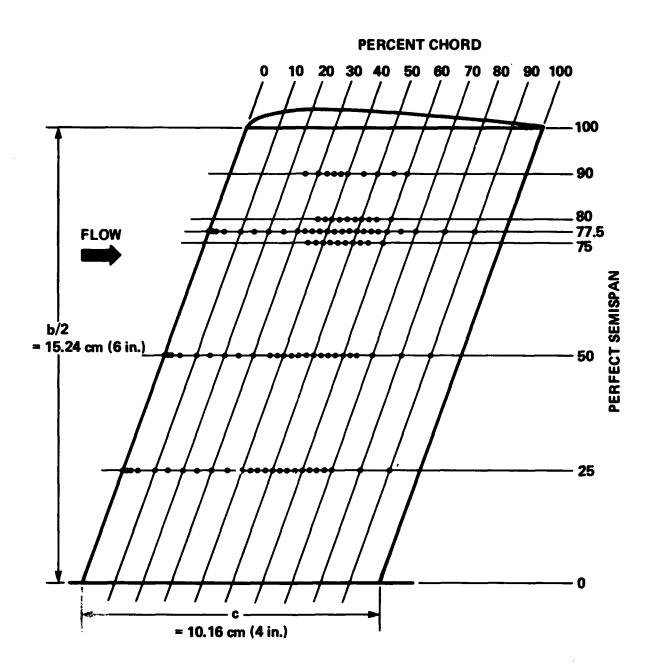


Figure 3.- Pressure tap locations for wing.,

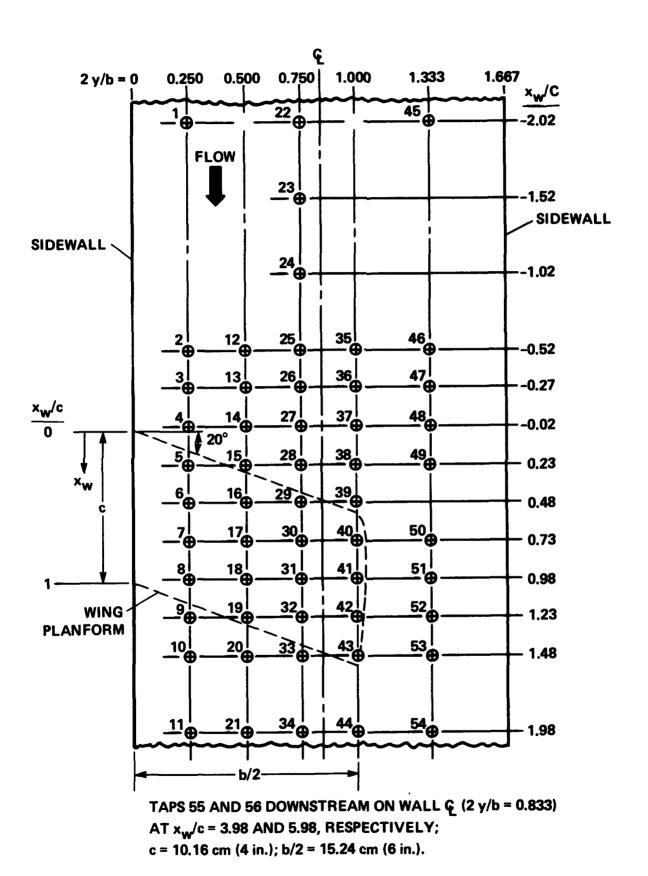


Figure 4.- Pressure tap locations for channel top and bottom walls.

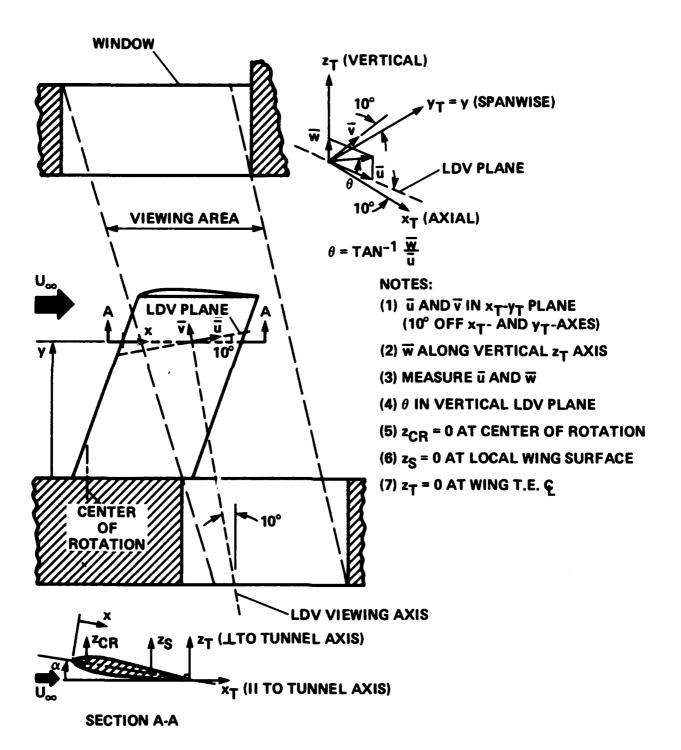


Figure 5.- Coordinate system for laser Doppler velocimeter (LDV) measurements.

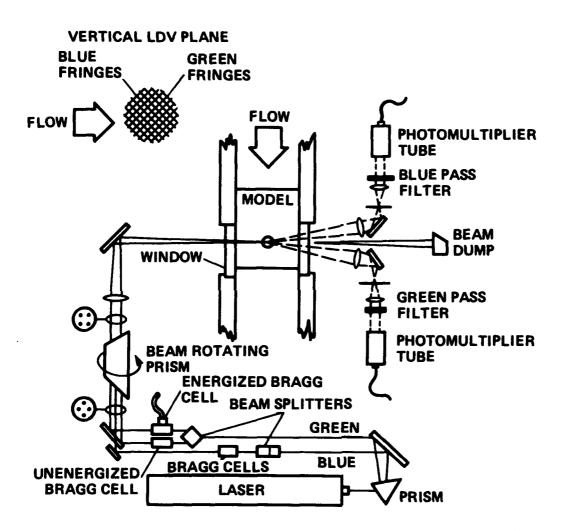


Figure 6.- Optical system for laser Doppler velocimeter (LDV).

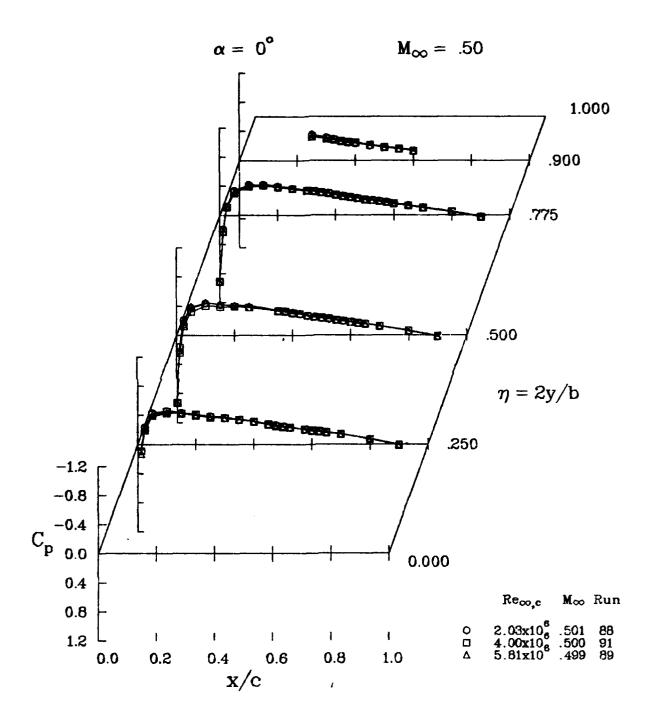


Figure 7.- Effect of free-stream Reynolds number on wing pressures; α = 0°, M_{∞} = 0.5.

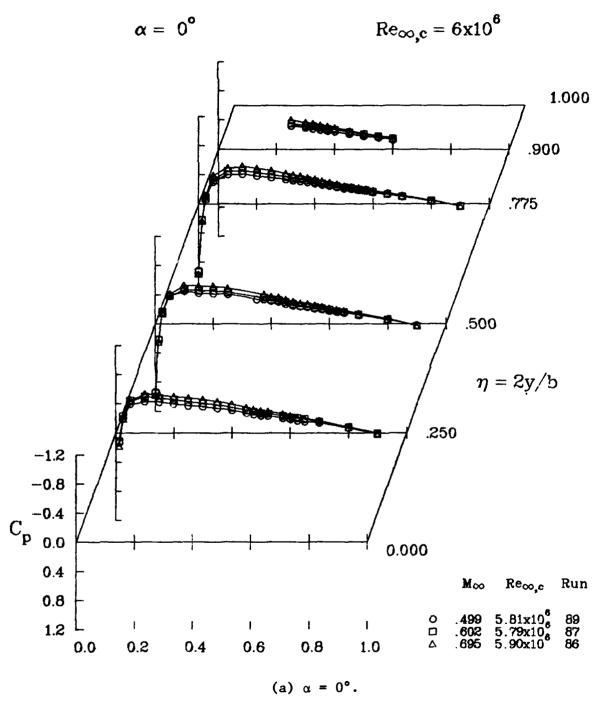
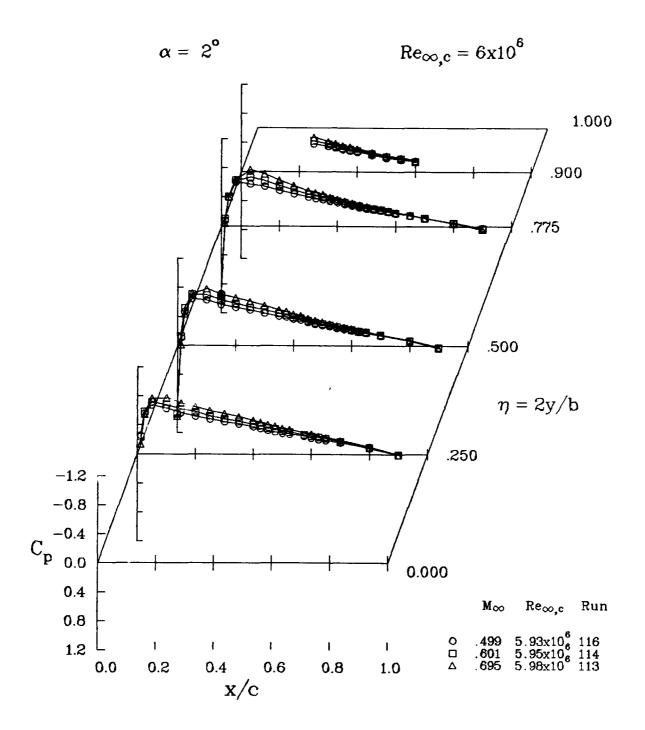
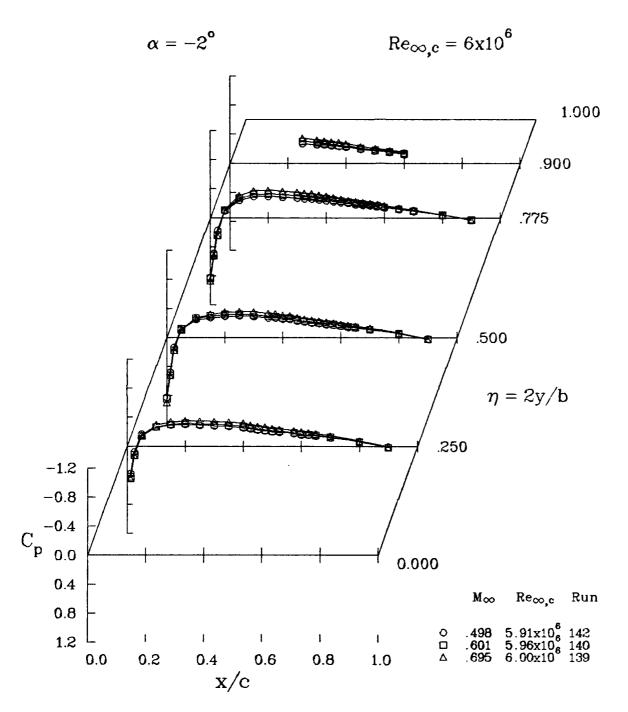


Figure 8.- Effect of free-stream Mach number on wing pressures; M_{∞} = 0.5 to 0.7, $Re_{\infty,C}$ = 6×10⁶.



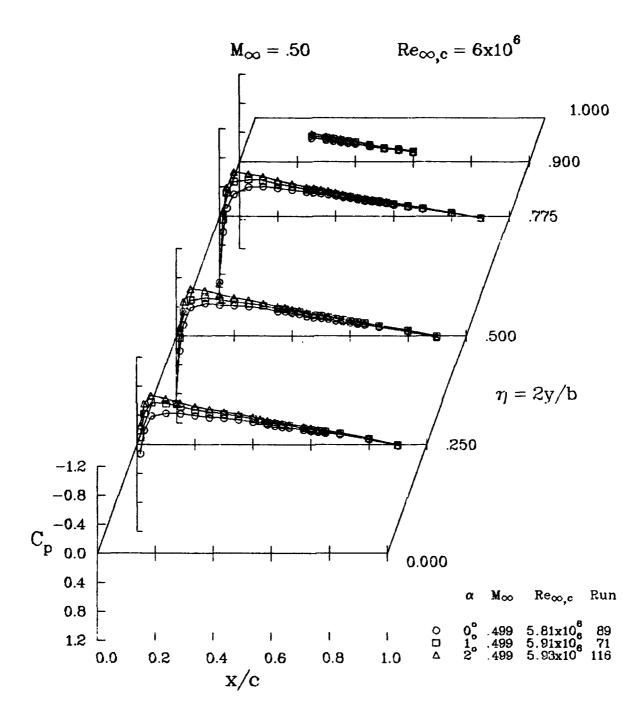
(b) $\alpha = 2^{\circ}$, leeward surface.

Figure 8.- Continued.



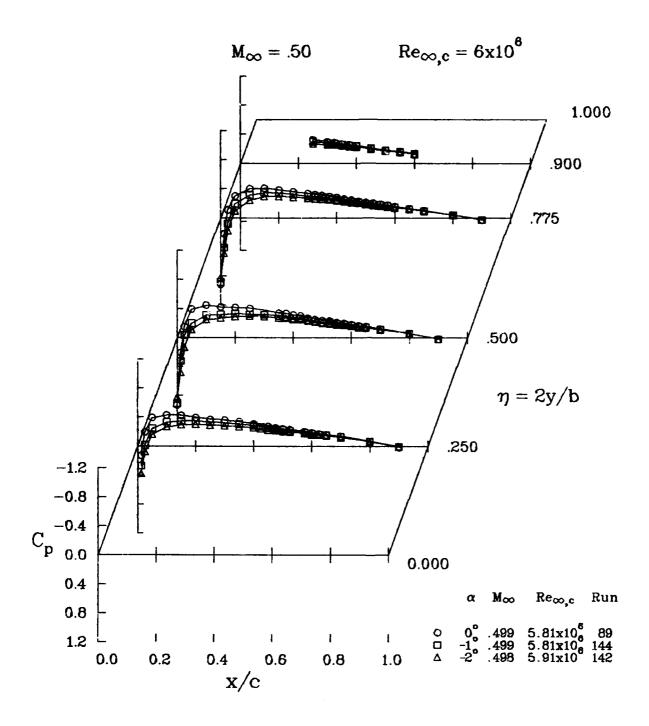
(c) $\alpha = -2^{\circ}$, windward surface.

Figure 8.- Concluded.



(a) Leeward surface, $\alpha = 0^{\circ}$ to 2° .

Figure 9.- Effect of angle of attack on wing pressures; $\rm M_{\infty}$ = 0.5, $\rm Re_{\infty}, c$ = 6×10^6 .



(b) Windward surface, $\alpha = 0^{\circ}$ to -2°. Figure 9.- Concluded.

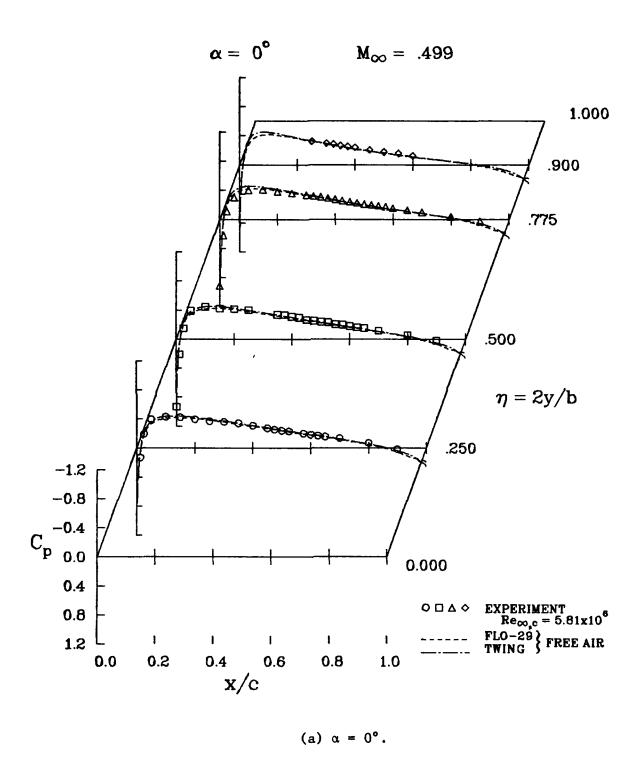
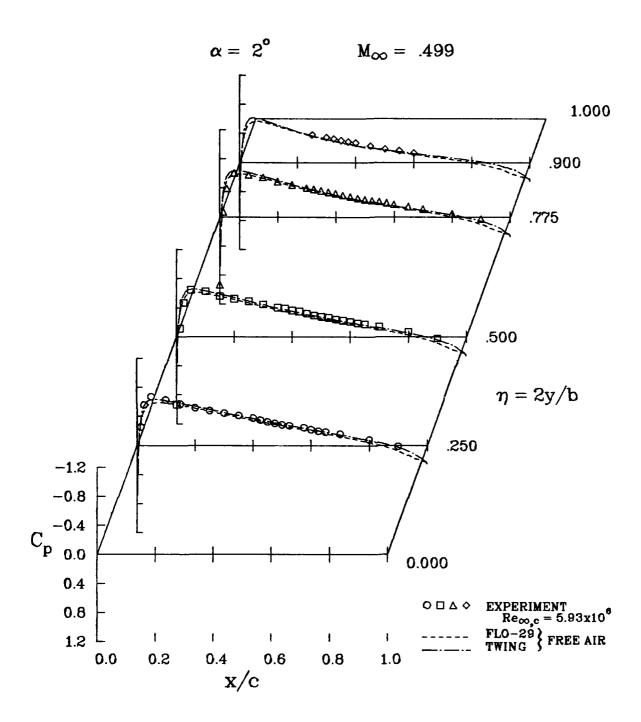
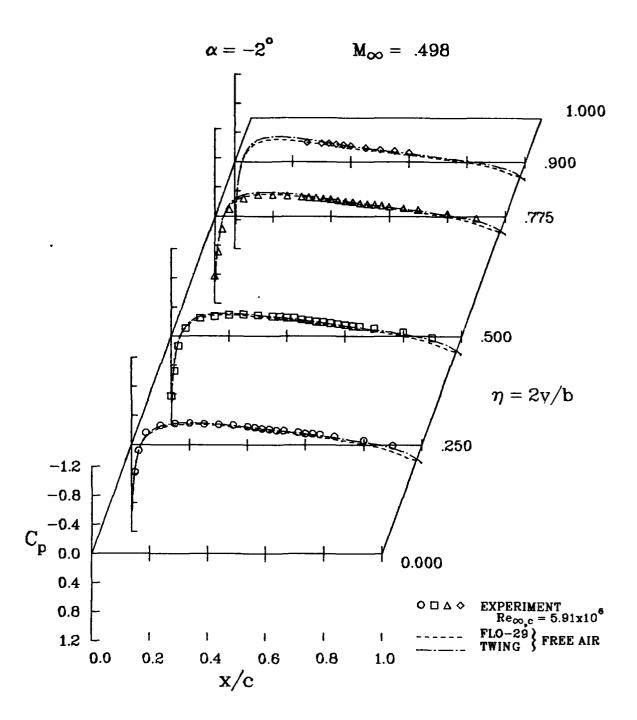


Figure 10.- Comparisons of wing pressures from experiment and inviscid codes; $\rm M_{\infty}$ = 0.5.



(b) $\alpha = 2^{\circ}$, leeward surface.

Figure 10.- Continued.



(c) $\alpha = -2^{\circ}$, windward surface.

Figure 10.- Concluded.

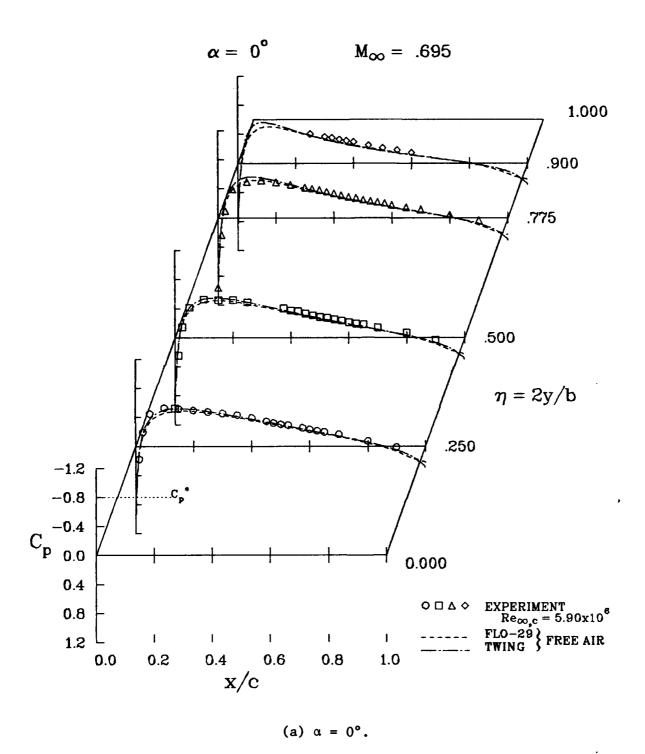
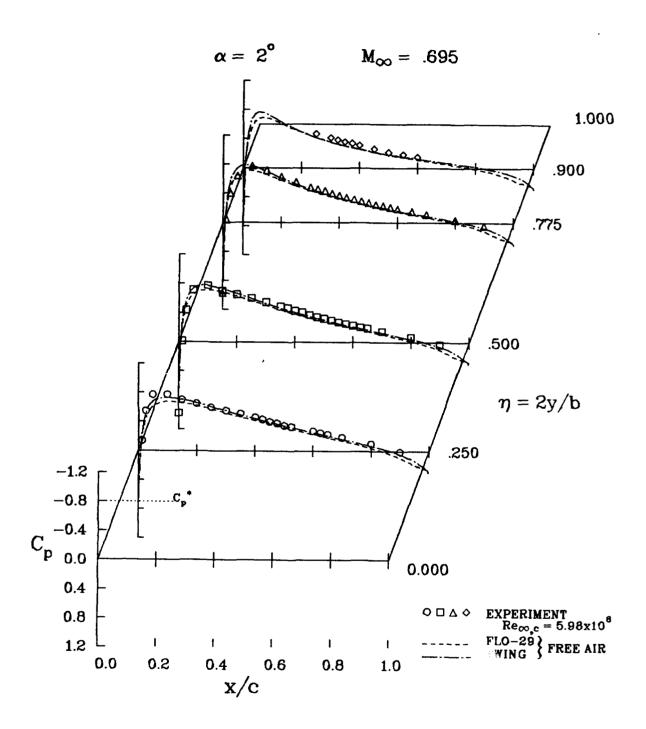
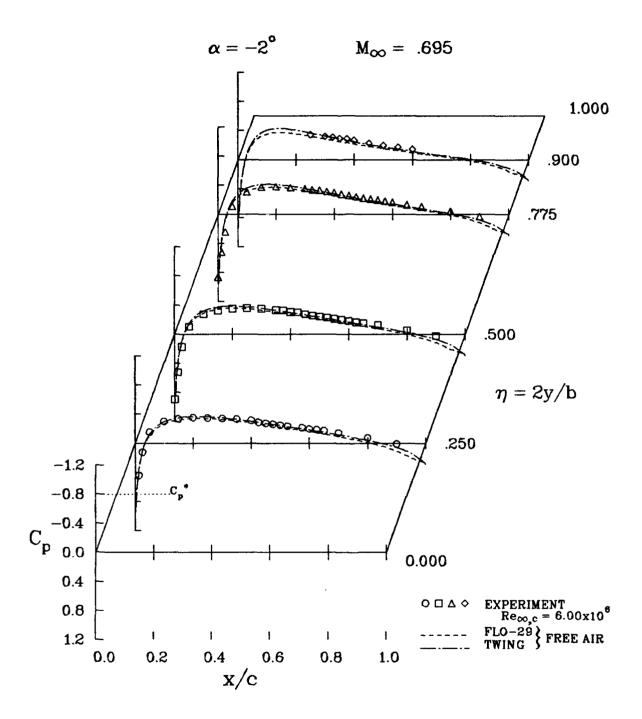


Figure 11.- Comparisons of wing pressures from experiment and inviscid codes; $\rm M_{\infty}$ = 0.7.



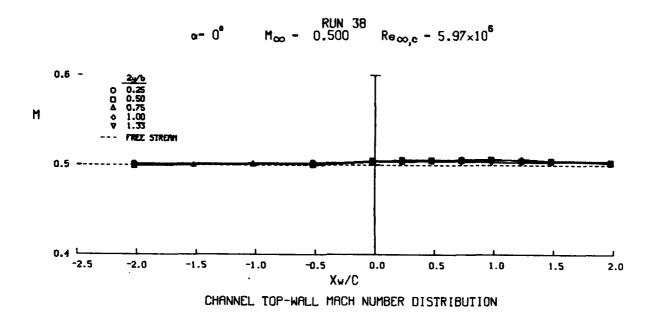
(b) $\alpha = 2^{\circ}$, leeward surface.

Figure 11.- Continued.



(c) $\alpha = -2^{\circ}$, windward surface.

Figure 11.- Concluded.



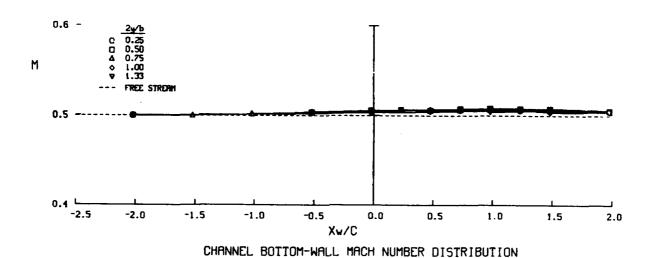
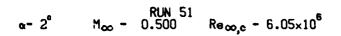
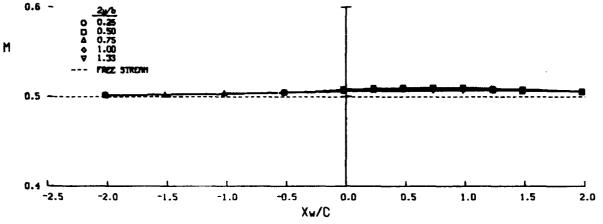


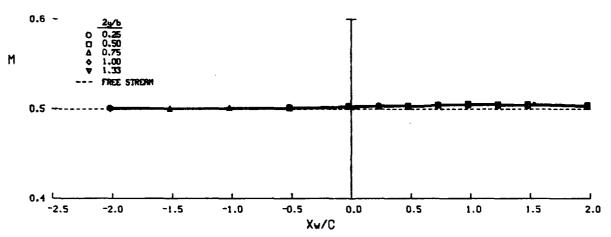
Figure 12.- Channel top- and bottom-wall Mach-number distributions; $\rm M_{\infty}$ = 0.5, $\rm Re_{\infty,\,c}$ = 6×10⁶.

(a) $\alpha = 0^{\circ}$.





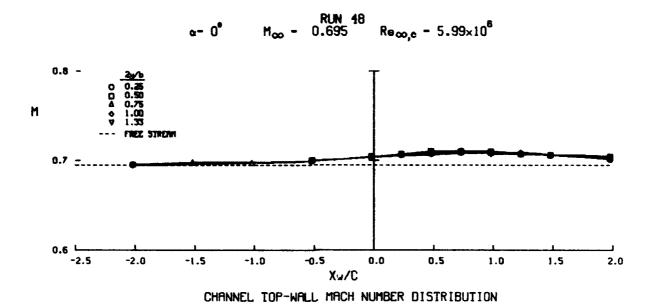
CHANNEL TOP-WALL MACH NUMBER DISTRIBUTION

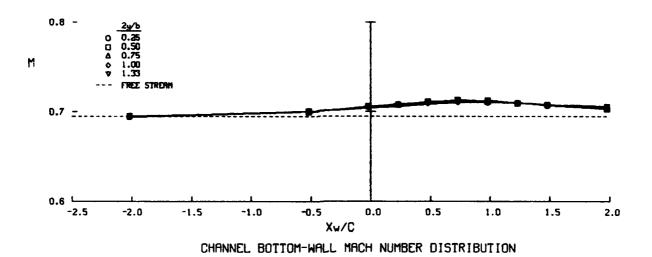


CHANNEL BOTTOM-WALL MACH NUMBER DISTRIBUTION

(b)
$$\alpha = 2^{\circ}$$
.

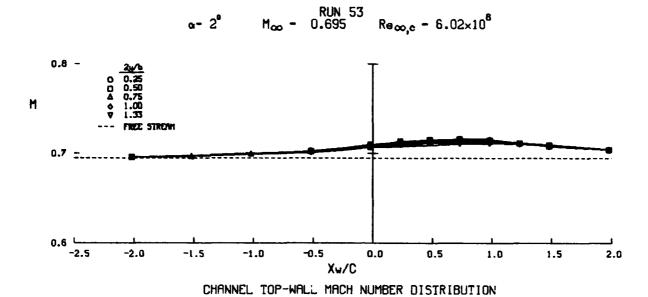
Figure 12.- Concluded.





(a) $\alpha = 0^{\circ}$.

Figure 13.- Channel top- and bottom-wall Mach-number distributions; M_{∞} = 0.7, $Re_{\infty,C}$ = 6×10^6 .



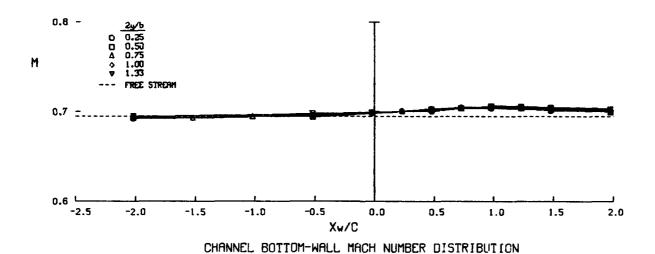


Figure 13.- Concluded.

(b) $\alpha = 2^{\circ}$.

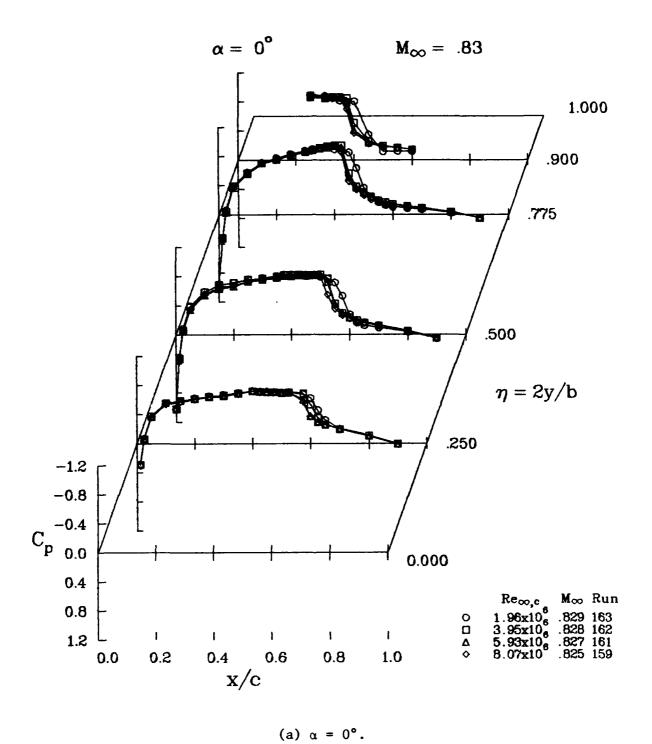
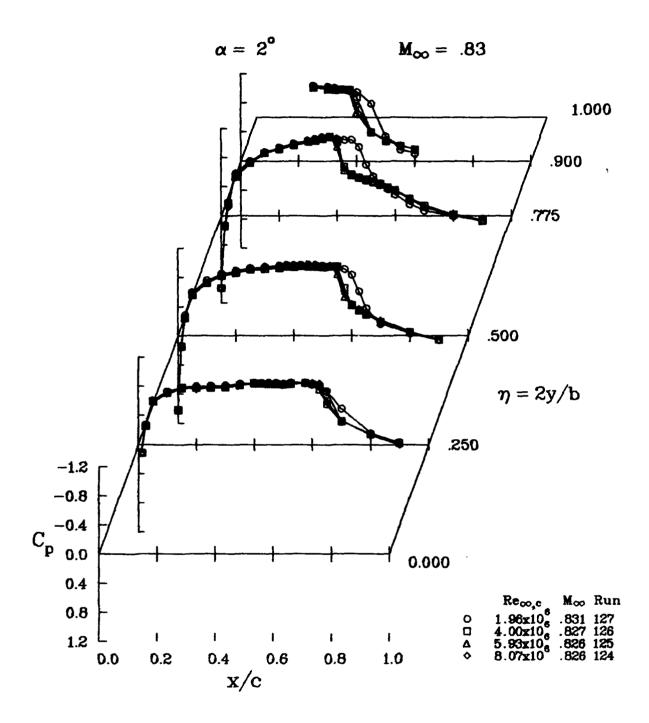


Figure 14.- Effect of free-stream Reynolds number on wing pressures; $\rm M_{\infty}$ = 0.83.



(b) $\alpha = 2^{\circ}$, leeward surface.

Figure 14.- Concluded.

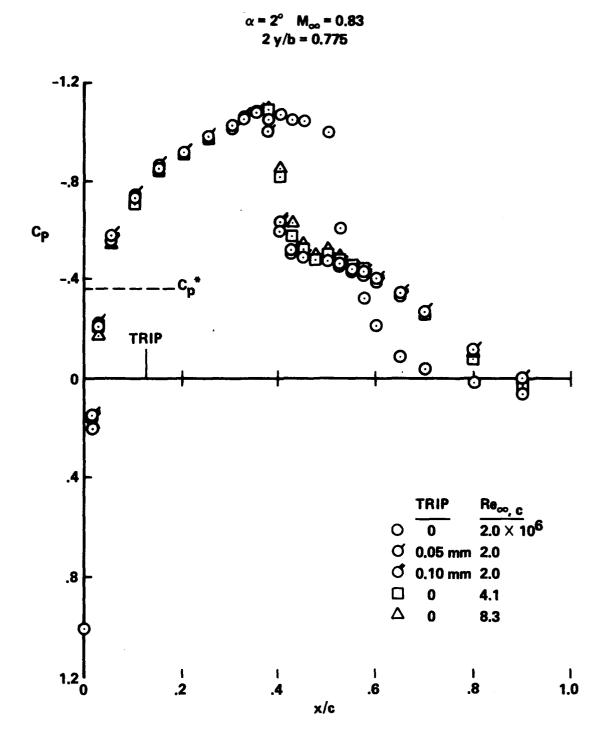
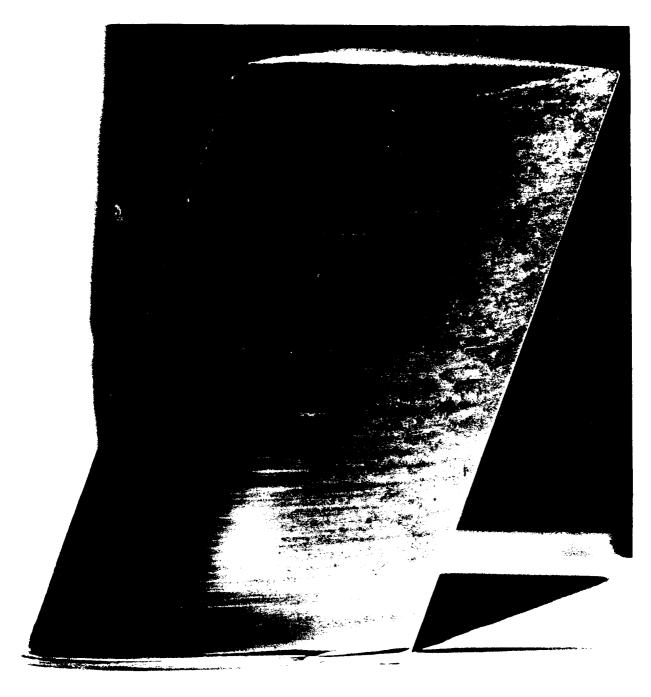
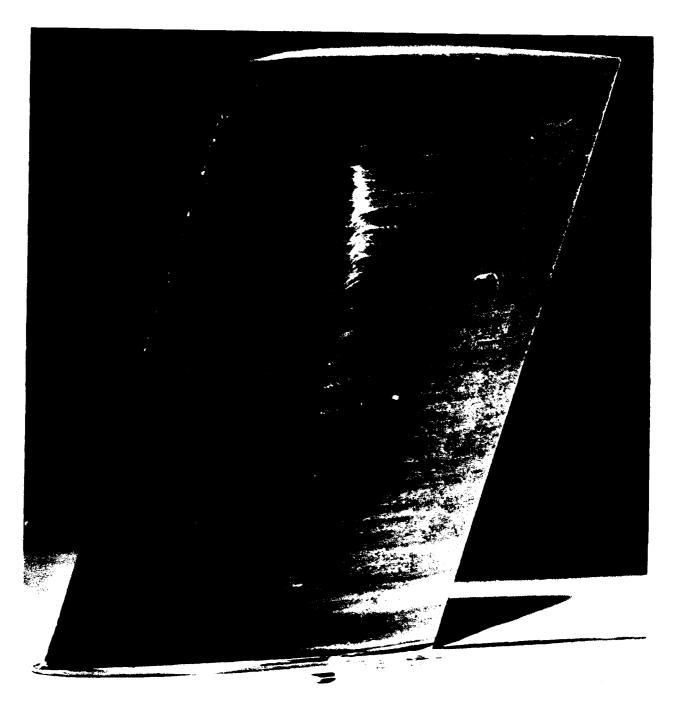


Figure 15.- Effect of boundary-layer transition trips on wing leeward pressures; α = 2°, M_{∞} = 0.83, 2y/b = 0.775.



(a) $M_{\infty} = 0.80$.

Figure 16.- Oil-flow patterns on wing surface; $\alpha = 0^{\circ}$, $Re_{\infty,C} = 8 \times 10^{6}$.



(b) $M_{\infty} = 0.82$.

Figure 16.- Concluded.



(a) $M_{\infty} = 0.816$.

Figure 17.- Oil-flow patterns on wing leeward surface; α = 2°, $Re_{\infty,c}$ = 8×10^6 .



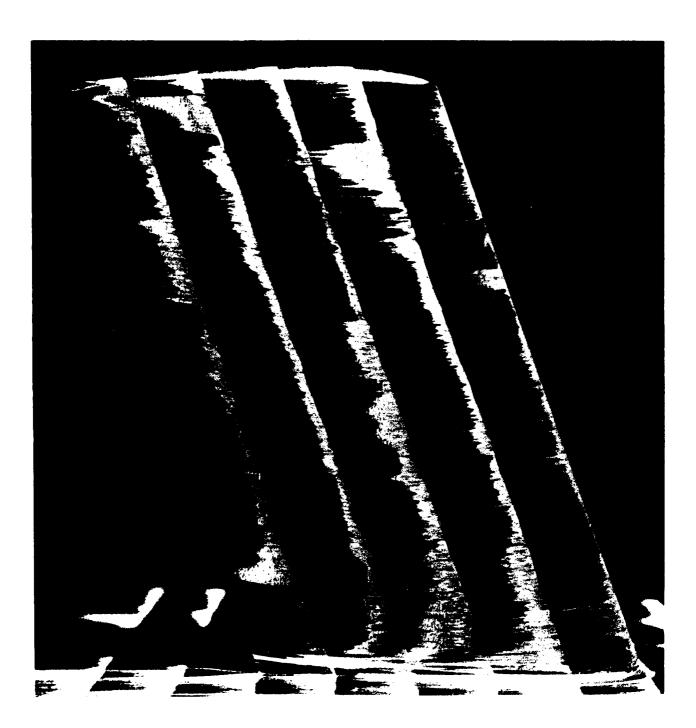
(b) $M_{\infty} = 0.828$.

Figure 17.- Continued.



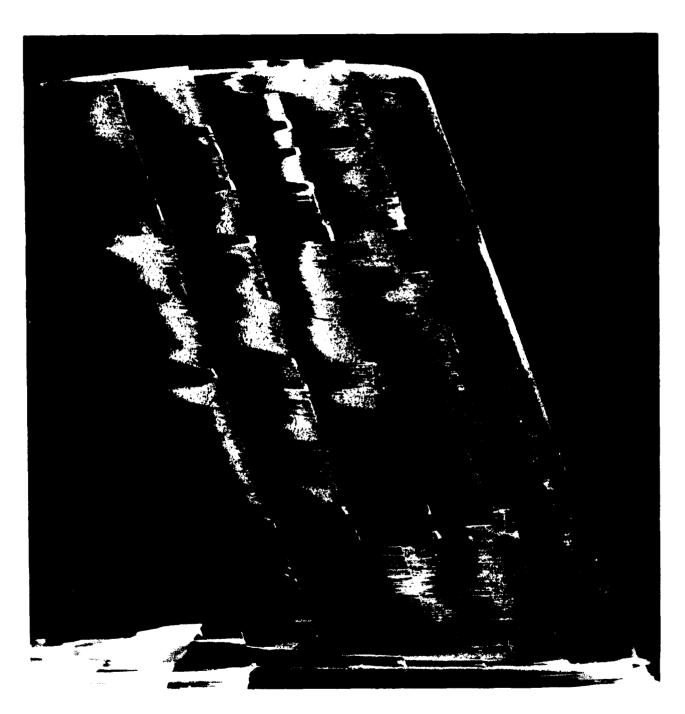
(c) $M_{\infty} = 0.836$.

Figure 17.- Concluded.



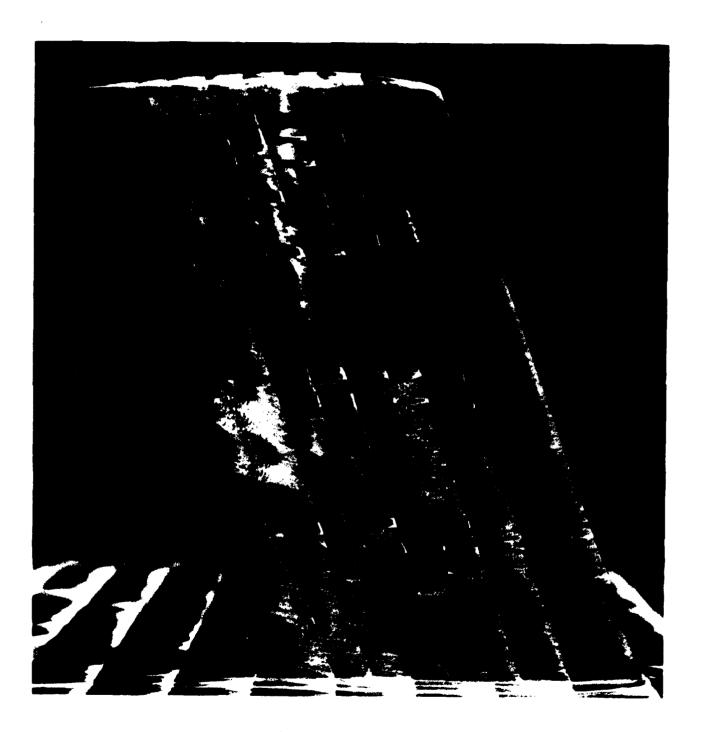
(a) $M_{\infty} = 0.816$.

Figure 18.- Oil-flow patterns on wing windward surface; α = 2°, $\text{Re}_{\infty,\,\text{C}}$ = 8×10⁶.



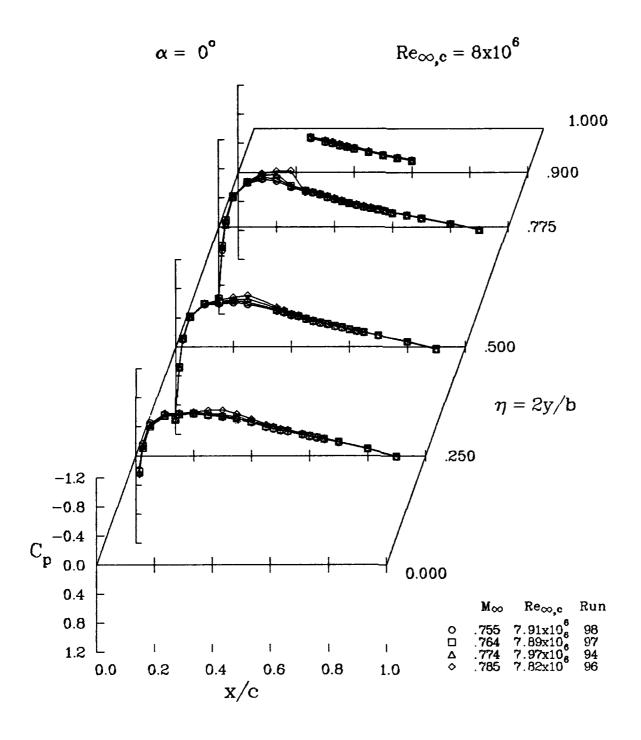
(b) $M_{\infty} = 0.828$.

Figure 18.- Continued.



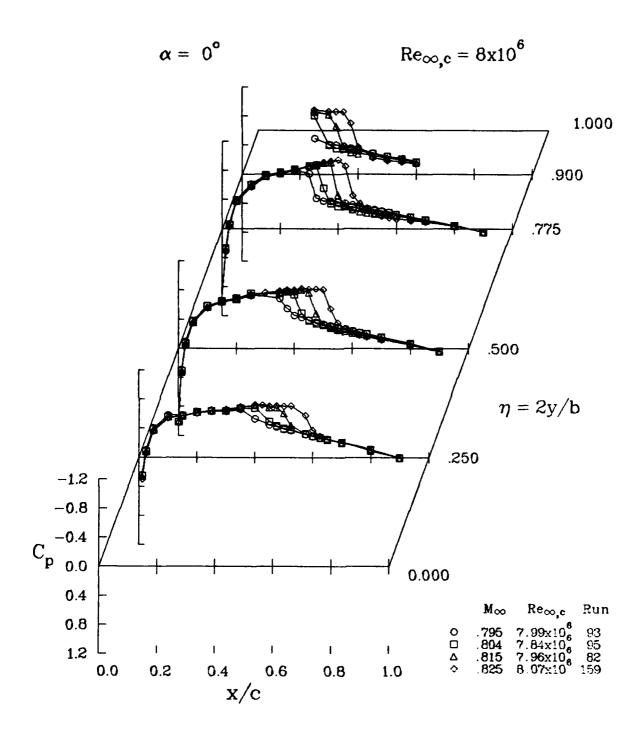
(c) $M_{\infty} = 0.836$.

Figure 18.- Concluded.



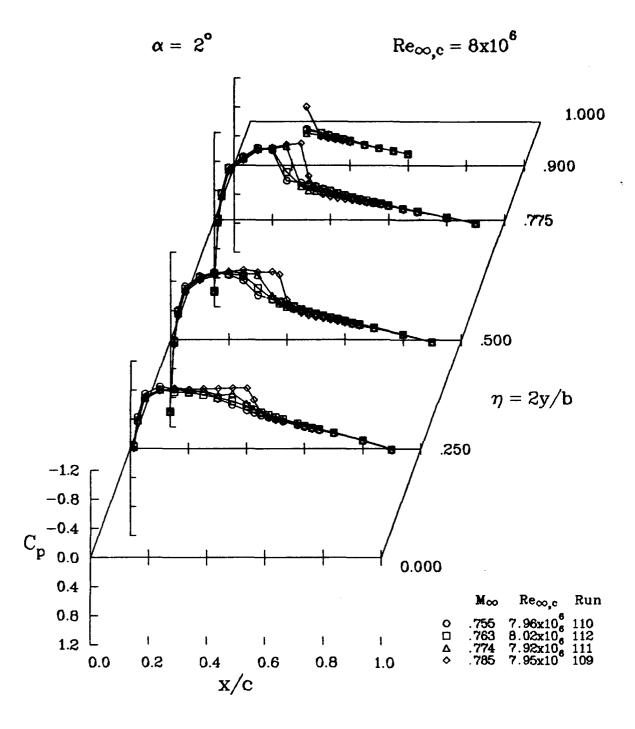
(a) $M_{\infty} = 0.75$ to 0.78.

Figure 19.- Effect of free-stream Mach number on wing pressures; $\alpha = 0^{\circ}$, $M_{\infty} = 0.75$ to 0.83, $Re_{\infty,C} = 8 \times 10^{6}$.



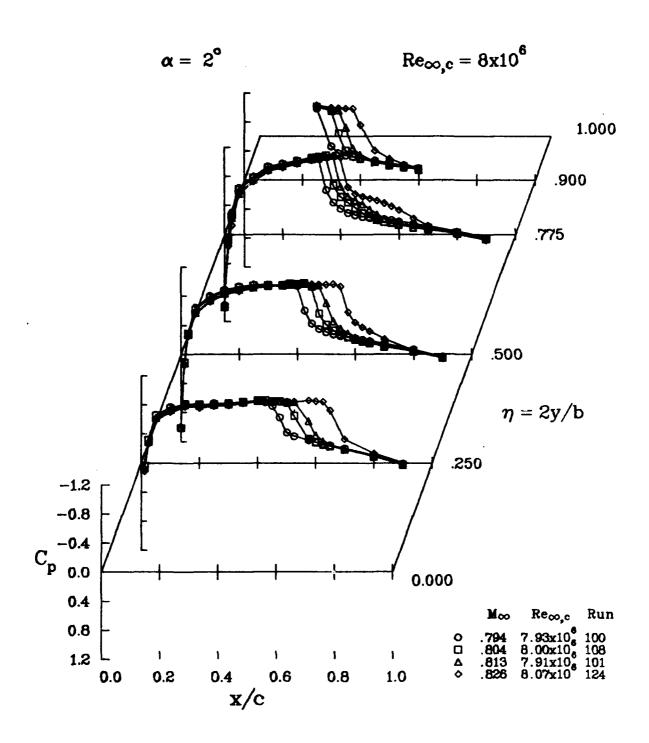
(b) $M_{\infty} = 0.8$ to 0.83.

Figure 19.- Concluded.



(a) $M_{\infty} = 0.75$ to 0.78.

Figure 20.- Effect of free-stream Mach number on wing leeward pressures; α = 2°, M_{∞} = 0.75 to 0.83, $Re_{\infty,C}$ = 8×10⁶.



(b) $M_{\infty} = 0.8$ to 0.83.

Figure 20.- Concluded.

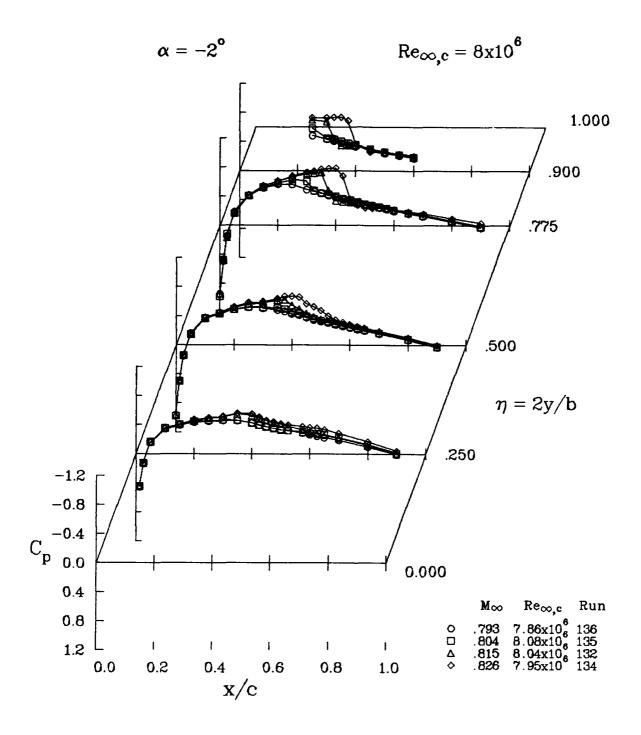
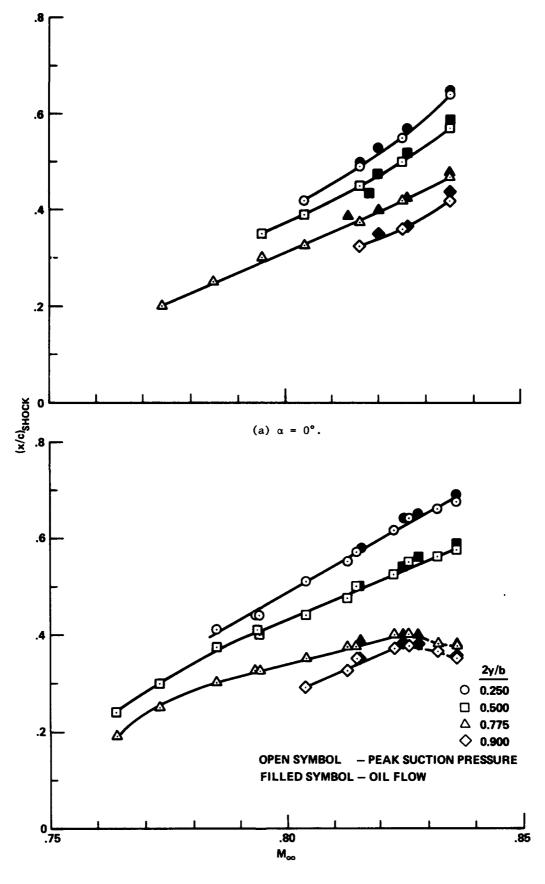
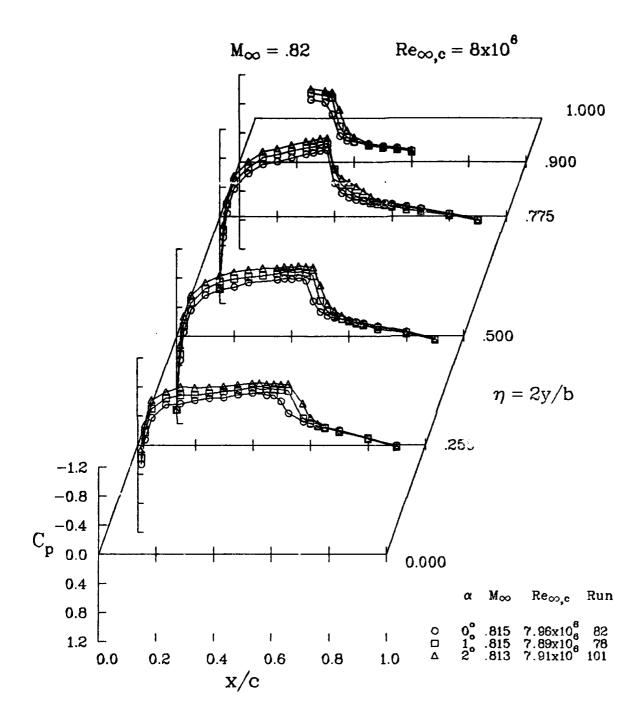


Figure 21.- Effect of free-stream Mach number on wing windward pressures; α = 2°, M_{∞} = 0.8 to 0.83, $Re_{\infty,c}$ = 8×10⁶.



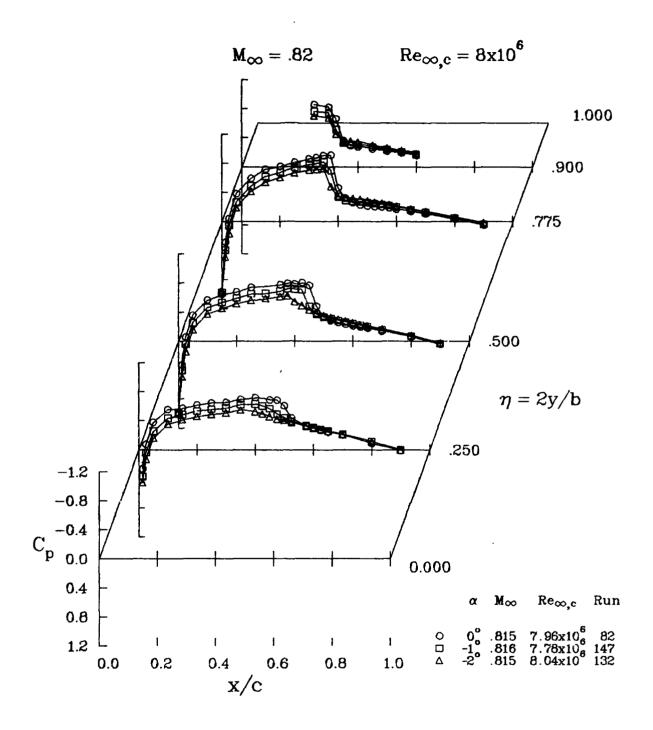
(b) α = 2°, leeward surface.

Figure 22.- Shock-wave location from peak suction pressures and oil-flow patterns; $Re_{\infty,C} = 8 \times 10^6$.

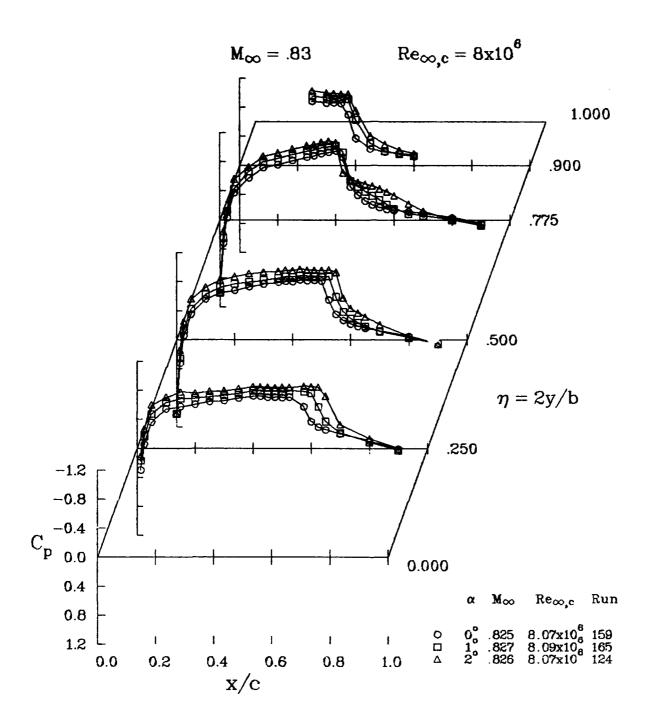


(a) Leeward surface, $\alpha = 0^{\circ}$ to 2° .

Figure 23.- Effect of angle of attack on wing pressures; $M_{\infty} = 0.82$, $Re_{\infty,c} = 8 \times 10^6$.

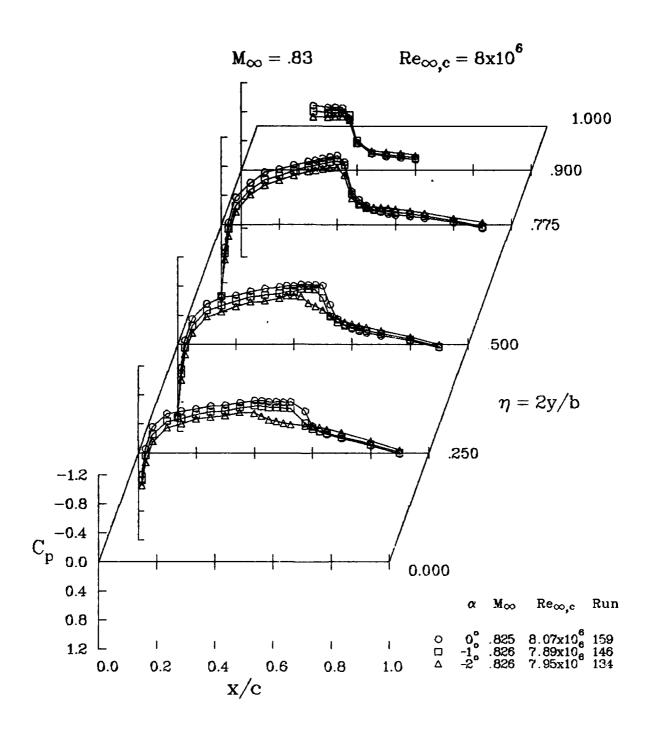


(b) Windward surface, $\alpha = 0^{\circ}$ to -2°. Figure 23.- Concluded.



(a) Leeward surface, $\alpha = 0^{\circ}$ to 2° .

Figure 24.- Effect of angle of attack on wing pressures; $M_{\infty} = 0.83$, $Re_{\infty,c} = 8 \times 10^6$.



(b) Windward surface, $\alpha = 0^{\circ}$ to -2° .

Figure 24.- Concluded.

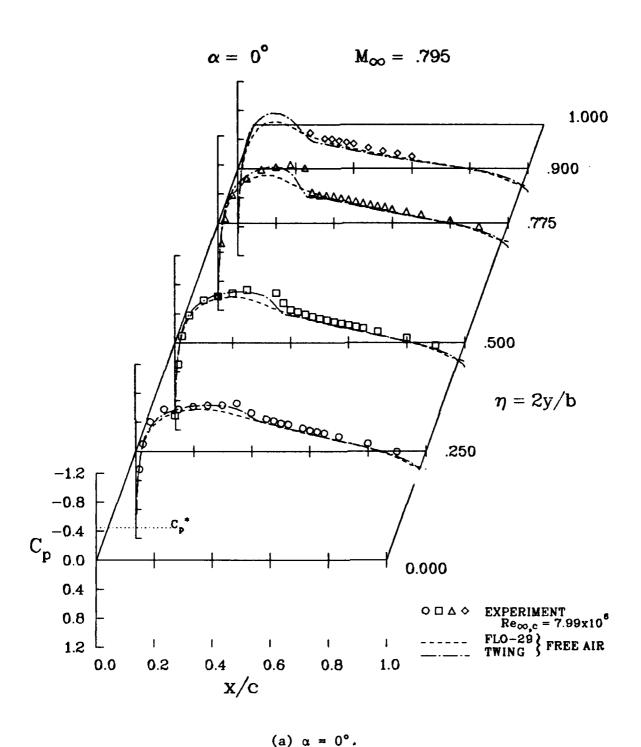
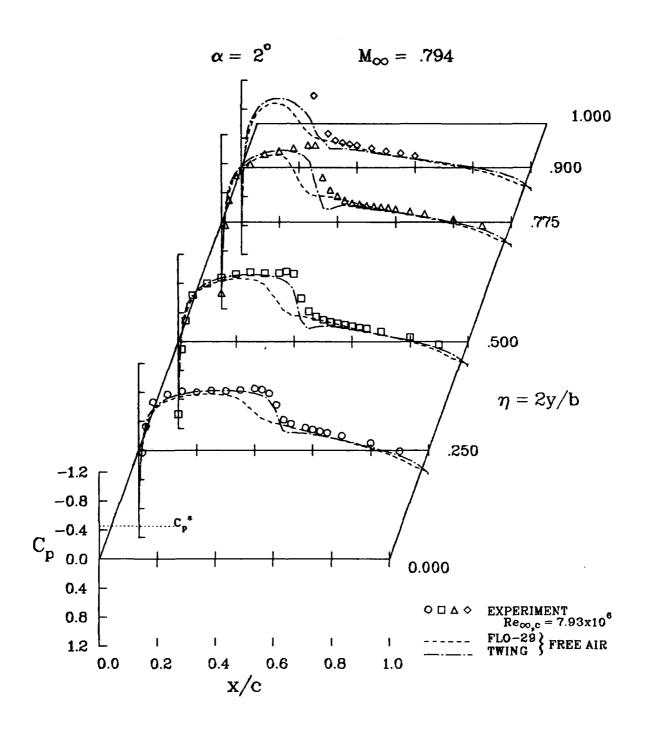
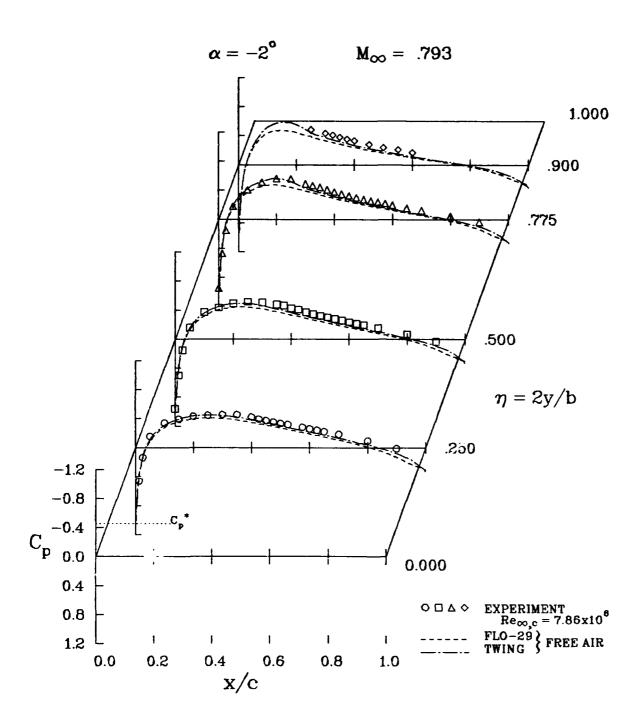


Figure 25.- Comparisons of wing pressures from experiment and inviscid codes. $\rm M_{\infty}$ = 0.8.



(b) $\alpha = 2^{\circ}$, leeward surface.

Figure 25.- Continued.



(c) $\alpha = -2^{\circ}$, windward surface.

Figure 25.- Concluded.

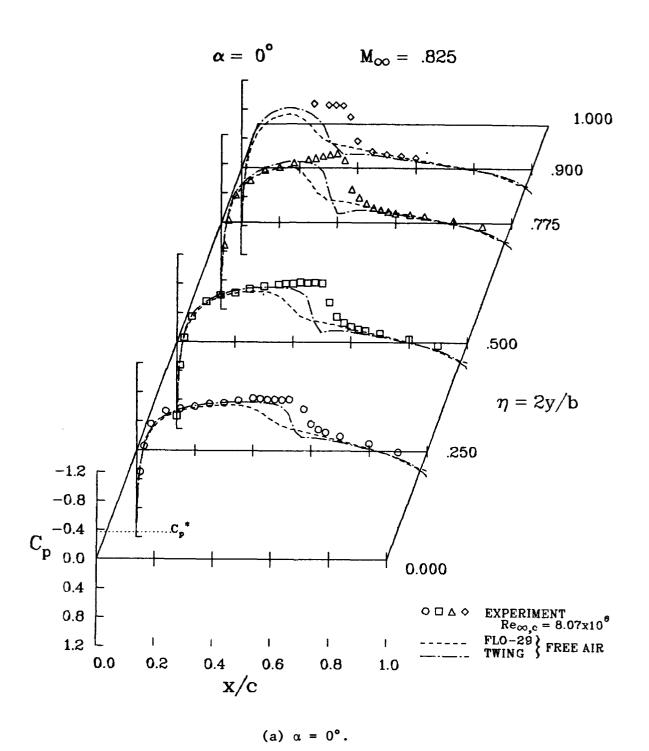
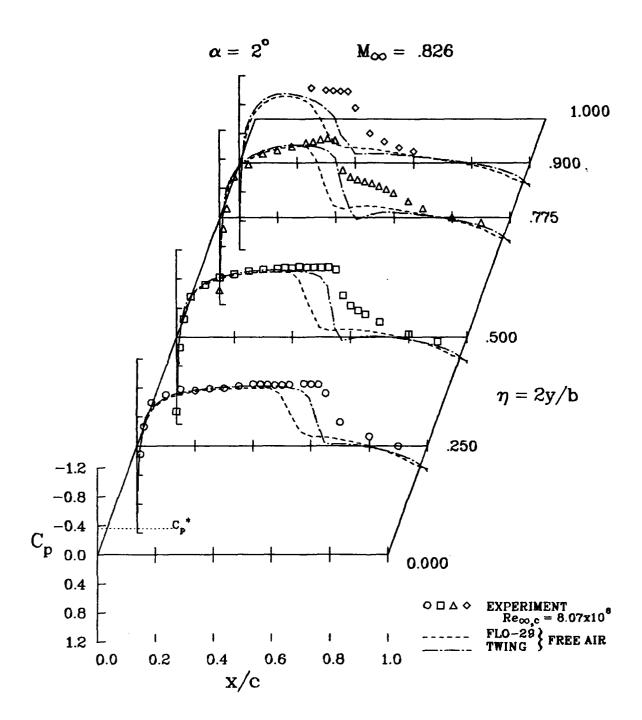
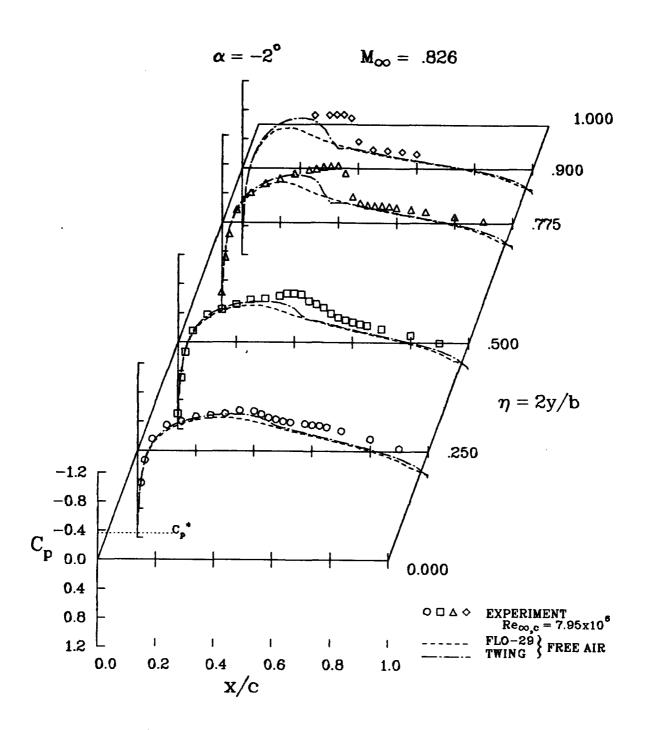


Figure 26.- Comparisons of wing pressures from experiment and inviscid codes; $\rm M_{\infty}$ = 0.83.



(b) $\alpha = 2^{\circ}$, leeward surface.

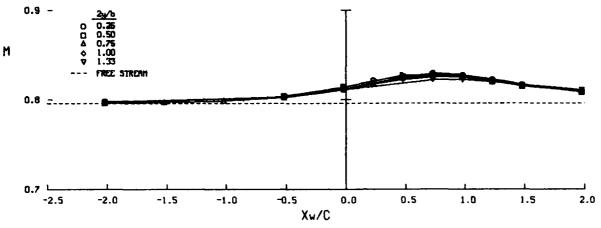
Figure 26.- Continued.



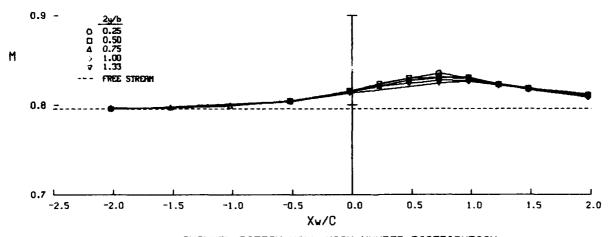
(c) $\alpha = -2^{\circ}$, windward surface.

Figure 26.- Concluded.

$$\alpha = 0^{\circ}$$
 $M_{\infty} = 0.796$ $Re_{\infty,c} = 7.93 \times 10^{6}$



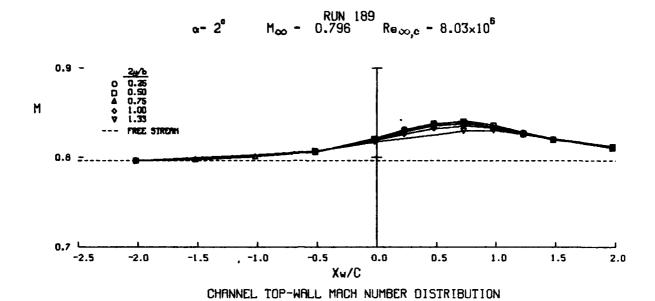
CHANNEL TOP-WALL MACH NUMBER DISTRIBUTION



CHANNEL BOTTOM-WALL MACH NUMBER DISTRIBUTION

(a)
$$\alpha = 0^{\circ}$$
.

Figure 27.- Channel top- and bottom-wall Mach-number distributions; $\rm M_{\infty}$ = 0.8, $\rm Re_{\infty}, c$ = 8×10^6 .



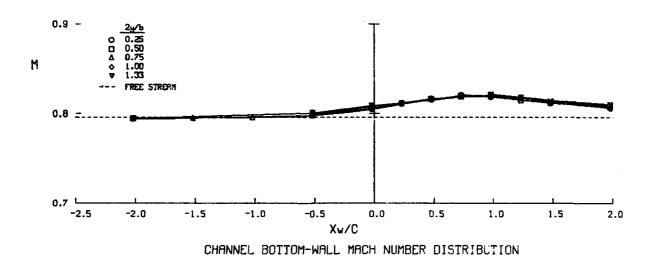
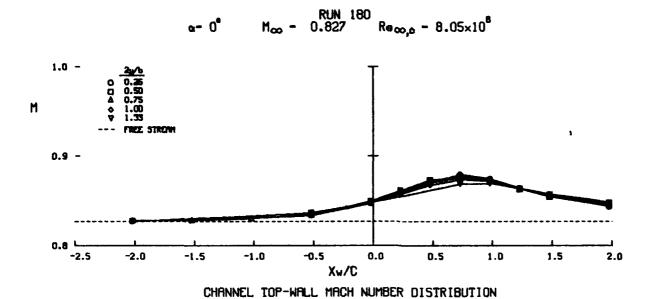
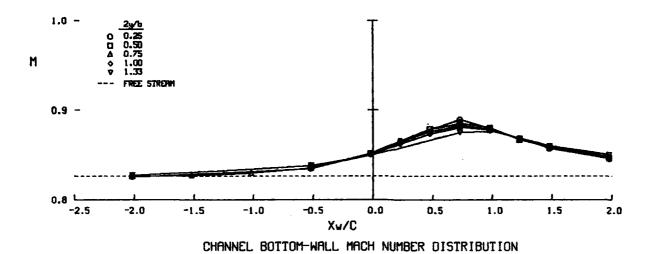


Figure 27.- Concluded.

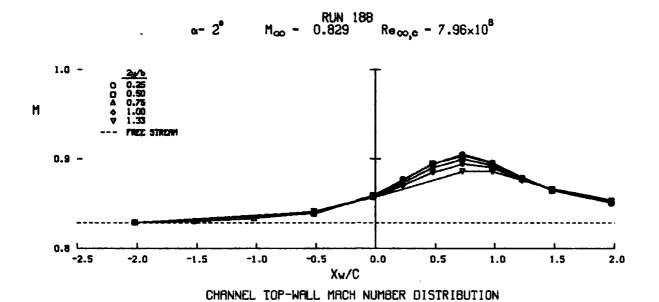
(b) $\alpha = 2^{\circ}$.





(a)
$$\alpha = 0^{\circ}$$
.

Figure 28.- Channel top- and bottom-wall Mach number distributions; $M_{\infty} = 0.83$, $Re_{\infty,c} = 8 \times 10^6$.



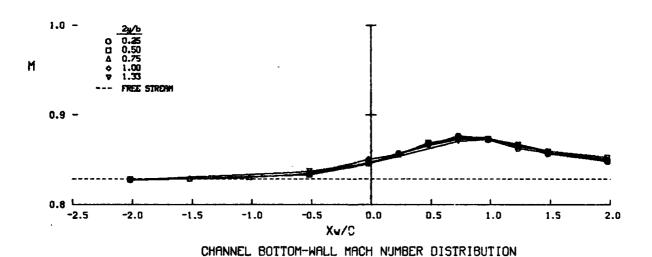


Figure 28.- Concluded.

(b) $\alpha = 2^{\circ}$.

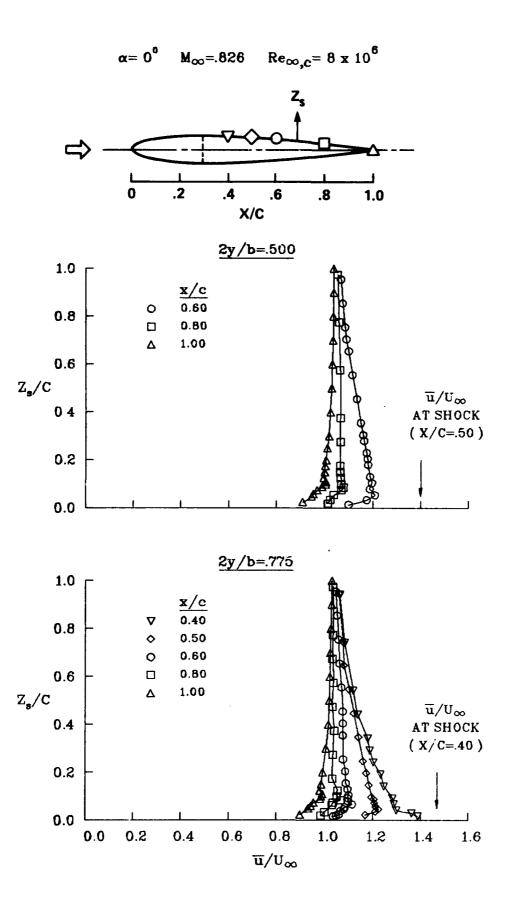


Figure 29.- Flow-field surveys of "chordwise" velocity component; α = 0°, M_{∞} = 0.826, $Re_{\infty,\,C}$ = $8\times10^6\,.$

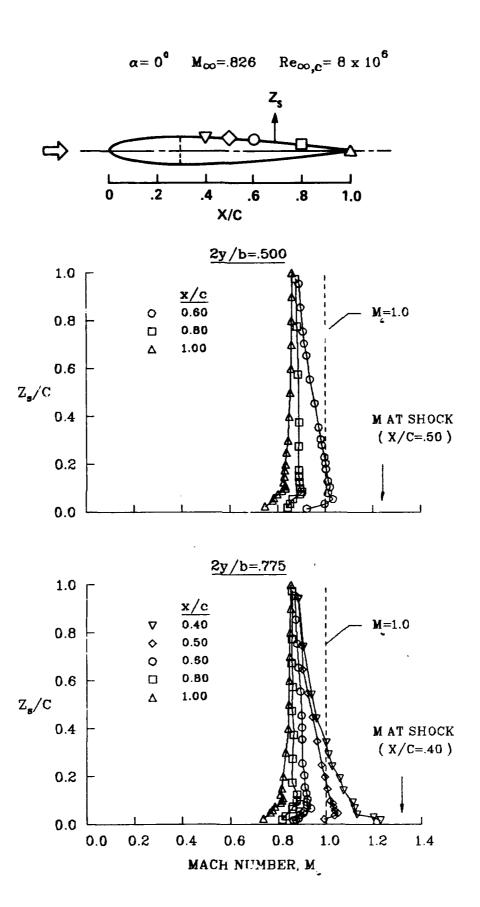


Figure 30.- Flow-field surveys of "chordwise" Mach-number component; α = 0°, M_{∞} = 0.826, $Re_{\infty,c}$ = 8×10⁶.

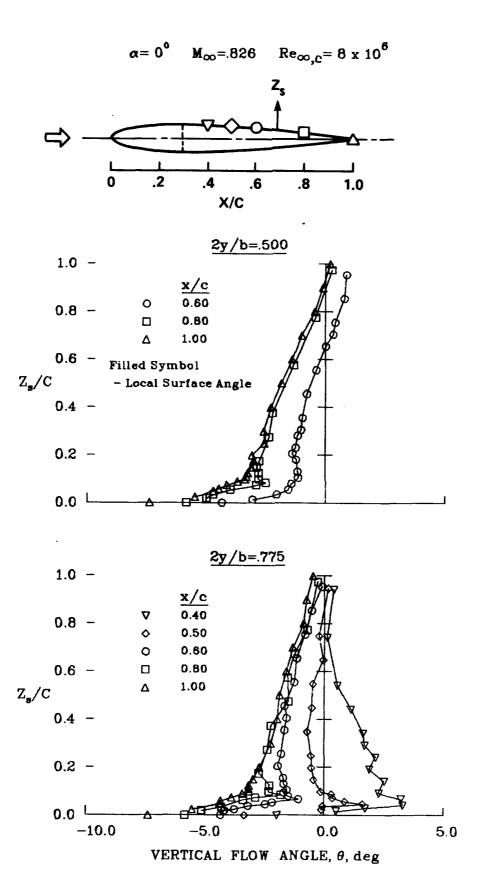
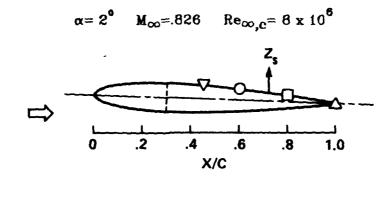
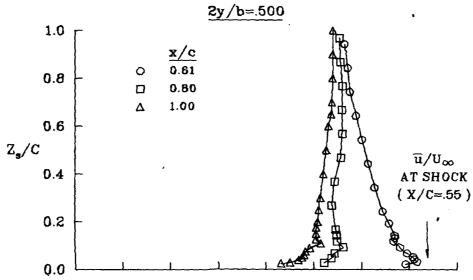


Figure 31.- Flow-field surveys of vertical flow angle; α = 0°, M_{∞} = 0.826, $Re_{\infty,C}$ = 8×10⁶.





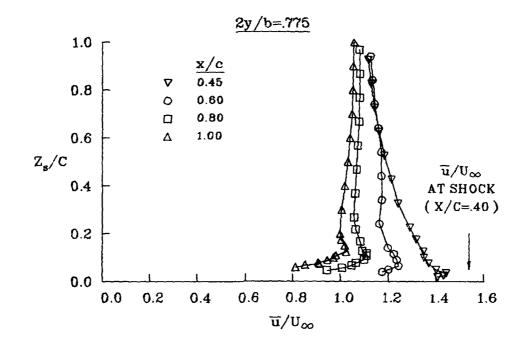
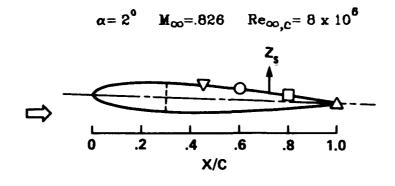
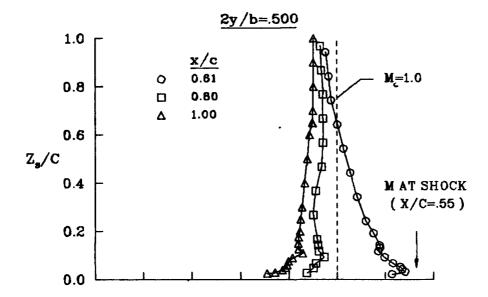


Figure 32.- Leeward flow-field surveys of "chordwise" velocity component; α = 2°, M_{∞} = 0.826, $Re_{\infty,C}$ = 8×10⁶.





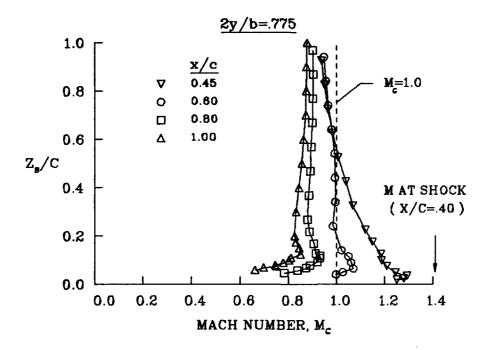


Figure 33.- Leeward flow-field surveys of "chordwise" Mach-number component; α = 2°, M_{∞} = 0.826, $Re_{\infty,C}$ = 8×10⁶.

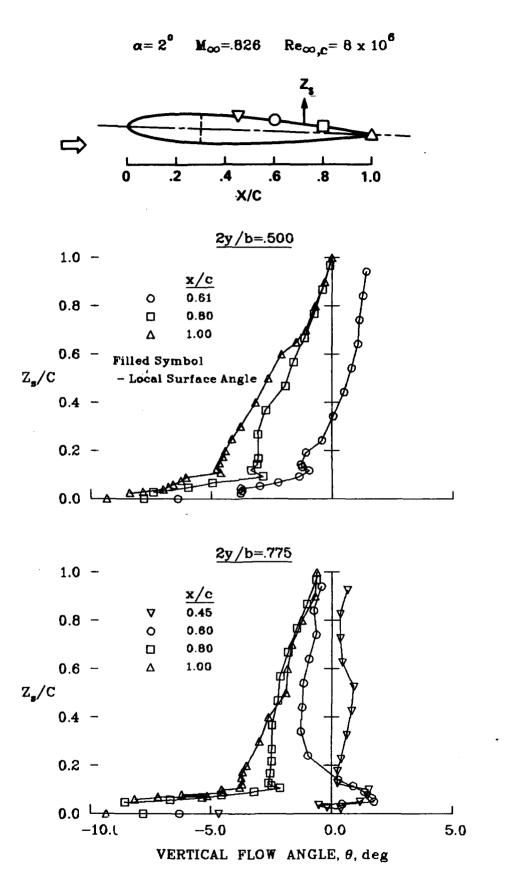


Figure 34.- Leeward flow-field surveys of vertical flow angle; α = 2°, M_{∞} = 0.826, $Re_{\infty,C}$ = 8×10⁶.

APPENDIX A

TABULATED WING PRESSURE DATA

Table			-																								Page
A-I	WING	PPESSURE	DATA;	ALPHA	=	0	DEG		•	•	•			•	•			•		•			•				86
A-II	WING	PRESSURE	DATA;	ALPHA	=	1	DEĢ	•	•	•	•	•	•	•			•	•		•	•				•	•	109
A-III	WING	PRESSURE	DATA;	ALPHA	=	2	DEG		•	•	•	•	•	•	•	•	•	•	•	•			•	•	•		119
A-IV	WING	PRESSURE	DATA;	ALPHA	=	-]	l d e c	3		•		•	•	•		•	•	•	•	•	•	•	•	•	•		140
A-V	WING	PRESSURE	DATA:	ALPHA	=	-:	2 DEC	3																			150

TABLE A-I. - WING PRESSURE DATA; ALPHA = 0 DEG

WING PRESSURE DATA

(A) RUN= 86 ALPHA= 0 DEG HINT= 0.501 REC= 2.00E+06

PT= 1.70 ATH= 25.0 PSIA TT= 243. DEG E= 474. DEG R

		2Y/B= .2	50			2Y/B:	. 500			2Y/B	750	
X/C	TAP P	VPT	N	CP	TAP	P/PT	Ħ	CP	TAP	P/PT	H	CP
0.0000			.000	0.0000	W 26	0.9793	0.173	0.9242		0.0000	0.000	0.0000
0.0125			.476	0.0943	W 27	0.8657	0.459	O. 1555		0.0000	0.000	0.0000
0.0250			. 562	-0.2344	W 28	0.8117	0.554	-0.2097		0.0000	0.000	0.0000
0.0500			.610	-0.4315	W 29	0.7855	9.598	-0.3802		0.0000	0.000	0.0000
0.1000			.617	-0.4603	W 30	0.7769	0.612	-0.4383 -0.4162		0.0000	0.000	0.0000
0.1500 0.2000			. 610 . 603	-0.4311 -0.4632	W 31 W 32	0.7802 0.7823	0.606 0.603	-0.4102 -0.4020		0.0000	0.000	0.0000
0.2500			. 599	-0.3860	W 33	0.7851	0.598	-0.3831		0.0000	0.000	0.0000
0.3000			.594	-0.3676	¥ 34	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3250			.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500		7915 0		-0.3408	W 35	0.7924	0.586	-0.3336	W 51	0.7958	0.581	-0.3113
0.3750		0000 0		0.0000	W 36	0.7943	0.583	-0.3213	¥ 52	0.7984	0.576	-0.2934
0.4000	W 11 0.	7956	.581	-0.3136	W 37	0.7979	0.577	-0.2970	W 53	0.7999	0.574	-0.2833
0 . 425 0			.000	0.0000	W 38	0.7988	. 576	-0 .29 0 8	W 54	0.80 35	.568	-0 .2590
0.4500			. 571	-0.2741	W 39	0.8 024	• . 570	-0 .2666	W 55	0.8054	0.565	-0.2465
0.4750			. 569	-0.2660	W 40	•.8•53	0.565	-0.2467	W 56	0.8085	0.560	-0.2257
0.5000			. 565	-0.2467	W 41	0.8077	0.561	-0.2307	W 57	0.8103	• . 557	-0.2133
0.5250			. 560	-0.22 94	¥ 42	0.8094	0.558	-0.2198	¥ 58 ¥ 59	0.8124	0.553	-0.1991
0.5500 0.5750			. 000	0.0000 -0.2053	W 43 W 44	0.8113 0.8134	●.555 ●.551	-0.2064 -0.1927	W 59	0.8145 0.0000	0.549 0.000	-0.1848 0.0000
0.6000	~		.550	-0.2003 -0.1898	W 45	0.8156	6.548	-0.1774	¥ 60	0.8188	0.542	-0.1561
0.6250			. 546	-0.1721	W 46	●.8178	0.544	-0.1626		0.0000	0.000	0.0000
0.6500			. 543	-0.1597	W 47	0.8192	0.541	-0.1531		0.0000	0.000	0.0000
0.6750			.000	6.0000		0.0000	ö.000	0.0000		0.0000	0.000	0.0000
0.7000			. 537	-0.1376	W 48	0.8239	0.533	-0.1215		0.0000	0.000	0.0000
0.8000	W 24 0.	8318 0	.520	-0.0696	W 49	0.8333	0.517	-0.0584		0.0000	0.000	0.0000
0 .9000	W 25 0.	8434 0	.499	0.0089	W 50	0.8449	6.497	0.0195		0.0000	0.000	0.0000
		0V (D	~=			2Y/B:				0V /B	900	
X/C		2Y/B=.7	70									
	TAD D	/P*	· w	CP	TAP			CP	TAP			CP
		'∕PT 9774 4	H 181	CP 0.9116	TAP	P/PT	M 0.000	CP a.eeee	TAP	P/PT	M	CP
0.0000 0.0125	W 61 .	9774 0	H - 181 - 449	CP 0.9116 0.1917	TAP		M	CP 0.0000 0.0000	TAP		M	
0.0000	W 61 0. W 62 0.	9774 6 8710 6	. 181	0.9116	TAP	P/PT 0.0000	M •.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
0.0000 0.0125	W 61 0. W 62 0. W 63 0.	9774 0 8710 0 8254 0	.181	0.9116 0.1917	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	H •.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 0. W 62 0. W 63 0. W 64 0. W 65 0.	9774 0 8710 0 8254 0 7919 0 7802 0	.181 .449 .531 .587	0.9116 0.1917 -0.1174 -0.3370 -0.4174	TAP	P/PT 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 0. W 62 0. W 63 0. W 64 0. W 65 0. W 66 0.	9774	.181 .449 .531 .587 .606	0.9116 0.1917 -0.1174 -0.3370 -0.4174 -0.4193	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 0. W 62 0. W 63 0. W 64 0. W 65 0. W 66 0.	9774	.181 .449 .531 .587 .696 .697	0.9116 0.1917 -0.1174 -0.3370 -0.4174 -0.4193 -0.3947	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500	W 61 0. W 62 0. W 63 0. W 64 0. W 65 0. W 66 0. W 67 0.	9774	.181 .449 .531 .587 .606 .607	0.9116 0.1917 -0.1174 -0.3370 -0.4174 -0.4193 -0.3947 -0.3667	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7903	M 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 0. W 62 0. W 63 0. W 64 0. W 65 0. W 66 0. W 67 0. W 68 0.	9774	.181 .449 .531 .587 .606 .607 .601	0.9116 0.1917 -0.1174 -0.3370 -0.4174 -0.4193 -0.3947 -0.3667 -0.3393	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7903 0.7960	M 0.000 0.000 0.000 0.000 0.000 0.000 0.590 0.580	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3489 -0.3105
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3000 0.3250	W 61 0. W 62 0. W 63 0. W 65 0. W 65 0. W 66 0. W 67 0. W 68 0. W 69 0.	9774	.181 .449 .531 .587 .606 .607 .601 .594 .587	0.9116 0.1917 -0.1174 -0.3370 -0.4174 -0.4193 -0.3947 -0.3667 -0.3393 -0.3262		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7963 0.7965 0.7965	M 0.000 0.000 0.000 0.000 0.000 0.590 0.580 0.576	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3489 -0.3105 -0.2941
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3500	W 61 0. W 62 0. W 64 0. W 65 0. W 65 0. W 67 0. W 69 0. W 69 0. W 71 0.	9774	.181 .449 .531 .587 .666 .667 .691 .594 .587	9.9116 9.1917 -0.1174 -0.3370 -0.4174 -0.4193 -0.3947 -0.3667 -0.3393 -0.3262 -0.3089	W 86	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7900 0.7960 0.7960 0.7985 0.8028	H 0.000 0.000 0.000 0.000 0.000 0.000 0.500 0.576	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3489 -0.3185 -0.2941
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3000 0.3250	W 61 0. W 62 0. W 64 0. W 65 0. W 66 0. W 69 0. W 69 0. W 70 0. W 71 0. W 72 0.	9774	.181 .449 .531 .587 .606 .607 .601 .594 .587 .584 .589	9.9116 9.1917 -0.1174 -0.3379 -0.4174 -0.4193 -0.3947 -0.3667 -0.3993 -0.3262 -0.3089 -0.3028		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7963 0.7965 0.7965	M 0.000 0.000 0.000 0.000 0.000 0.590 0.580 0.576	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3489 -0.3105 -0.2941
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2000 0.3000 0.3250 0.3750	W 61 0. W 62 0. W 63 0. W 65 0. W 65 0. W 67 0. W 68 0. W 70 0. W 71 0. W 71 0. W 73 0.	9774	.181 .449 .531 .587 .666 .667 .691 .594 .587	9.9116 9.1917 -0.1174 -0.3370 -0.4174 -0.4193 -0.3947 -0.3667 -0.3393 -0.3262 -0.3089	W 86 W 87	P/PT e.0000 e.0000 e.0000 e.0000 e.0000 e.0000 e.0000 e.0000 e.0000 e.7938 e.7990	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7903 0.7960 0.7966 0.7985 0.8058	H000 0.000 0.000 0.000 0.000 0.000 0.590 0.586 0.566 0.569	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3489 -0.3105 -0.2941 -0.2649 -0.2447
0.000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.2000 0.3500 0.3500 0.3500 0.4000	W 61 0. W 62 0. W 64 0. W 65 0. W 67 0. W 68 0. W 69 0. W 71 0. W 72 0. W 72 0. W 74 0.	9774	. 181 . 449 . 531 . 587 . 606 . 607 . 601 . 594 . 587 . 584 . 588 . 578	0.9116 0.1917 -0.1174 -0.3370 -0.4174 -0.4193 -0.3947 -0.3667 -0.3393 -0.3262 -0.3089 -0.5028 -0.2784	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7938 0.7938 0.7990 0.8018	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7960 0.7966 0.7985 0.8028 0.8058 0.8074	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3489 -0.3105 -0.2941 -0.2649 -0.2447
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.3000 0.3250 0.3500 0.3500 0.4000 0.4250 0.4500	W 61 0. W 62 0. W 63 0. W 65 0. W 65 0. W 67 0. W 68 0. W 70 0. W 71 0. W 72 0. W 73 0. W 74 0. W 75 0.	9774	. 181 . 449 . 531 . 587 . 606 . 607 . 601 . 587 . 584 . 580 . 572 . 568	0.9116 0.1917 -0.1174 -0.3370 -0.4174 -0.4193 -0.3947 -0.3947 -0.3962 -0.3089 -0.3089 -0.2612 -0.2612 -0.2459 -0.2325	W 86 W 87 W 88 W 89 W 90	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7960 0.7965 0.8028 0.8058 0.8058 0.8074 0.0000 0.8120	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2041 0.2047 0.2040 0.0000
0.000 0.0125 0.0250 0.0500 0.1000 0.2000 0.2500 0.3000 0.3250 0.3500 0.4500 0.4500 0.4500 0.4500	W 61 0. W 62 0. W 64 0. W 65 0. W 67 0. W 69 0. W 71 0. W 72 0. W 73 0. W 75 0. W 75 0. W 75 0. W 77 0	9774	.181 .449 .531 .587 .696 .697 .594 .584 .589 .578 .586 .578 .568 .568	0.9116 0.1917 -0.1174 -0.3370 -0.4174 -0.4193 -0.3947 -0.3667 -0.3993 -0.3262 -0.3089 -0.5089 -0.2784 -0.2612 -0.2459 -0.2113	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7938 0.7938 0.7938 0.8034 0.8055 0.8055 0.8055	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2213 0.2213 0.2213 0.2215 0.2256	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7963 0.7966 0.7985 0.8028 0.8058 0.8058 0.8058 0.8050 0.8120 0.0000 0.8120	0.000 0.000 0.000 0.000 0.000 0.000 0.590 0.576 0.569 0.564 0.561 0.000 0.554	0.0000 0.0000 0.0000 0.0000 0.0000 -0.3489 -0.3105 -0.2941 -0.2447 -0.2447 -0.2440 -0.
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3000 0.3250 0.3750 0.4750 0.4750 0.4750 0.5000	W 61 0. W 62 0. W 63 0. W 64 0. W 65 0. W 67 0. W 69 0. W 70 0. W 72 0. W 73 0. W 75 0. W 75 0. W 76 0. W 77 0	9774	.181 .449 .531 .531 .686 .696 .594 .587 .588 .578 .578 .568 .566 .566	0.9116 0.1917 -0.1174 -0.3370 -0.4174 -0.4193 -0.3947 -0.3362 -0.3667 -0.3393 -0.3262 -0.3089 -0.2784 -0.2459 -0.2459 -0.2459 -0.2113 -0.2015	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7965 0.7965 0.7965 0.8058 0.8058 0.8058 0.8058 0.8058 0.8163 0.0000 0.0000	9 000 0 000 0 000 0 000 0 000 0 000 0 000 0	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3185 -0.2941 -0.2649 0.2649 -0.2447 -0.2340 0.0000 -0.2652 0.0000
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3500 0.3750 0.4750 0.4250 0.4500 0.4750 0.5000 0.5000	W 61 0. W 62 0. W 63 0. W 64 0. W 65 0. W 67 0. W 69 0. W 71 0. W 72 0. W 73 0. W 74 0. W 75 0. W 77 0. W 79 0	9774	. 181 . 449 . 531 . 531 . 587 . 666 . 667 . 587 . 588 . 588 . 572 . 568 . 572 . 568 . 561 . 556 . 556	0.9116 0.1917 -0.1174 -0.3370 -0.4174 -0.4193 -0.3947 -0.3947 -0.3989 -0.3089 -0.3089 -0.2612 -0.2612 -0.2413 -0.2113 -0.2015 -0.1903	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7938 0.7938 0.7938 0.8160 0.8157	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.584 0.575 0.568 0.567 0.554 0.547	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7963 0.7963 0.7965 0.8028 0.8058 0.8054 0.8050 0.8120 0.8120 0.8163 0.0000 0.8189	H 0.000 0.000 0.000 0.000 0.000 0.590 0.590 0.569 0.5661 0.000 0.5546 0.000 0.546	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2649 0.2649 0.2649 0.2649 0.2649 0.0000 0.1742 0.0000 0.1742 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3500 0.4250 0.4250 0.4250 0.4500 0.55000 0.55000 0.55000	W 61 0. W 62 0. W 64 0. W 65 0. W 67 0. W 69 0. W 71 0. W 71 0. W 72 0. W 75 0	9774	. 181 . 449 . 531 . 587 . 606 . 607 . 607 . 594 . 594 . 588 . 578 . 578 . 578 . 576 . 566 . 553 . 556 . 553	0.9116 0.1917 -0.1174 -0.3370 -0.4174 -0.4193 -0.3947 -0.3667 -0.3993 -0.3262 -0.3089 -0.2612 -0.2612 -0.2459 -0.2113 -0.2015 -0.1903 -0.1774	W 86 W 87 W 88 W 98 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7938 0.7990 0.8018 0.8065 0.8065 0.8166 0.8146 0.8146 0.8157	H	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7963 0.7966 0.7985 0.8058 0.8058 0.8074 0.0000 0.8120 0.0000 0.8163	9 0.000 0.000 0.000 0.000 0.000 0.000 0.590 0.590 0.569 0.564 0.564 0.564 0.546 0.546 0.546	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3750 0.4750 0.4750 0.4750 0.5250 0.5250 0.5500	W 61 0. W 62 0. W 63 0. W 64 0. W 65 0. W 67 0. W 69 0. W 70 0. W 71 0. W 72 0. W 75 0. W 75 0. W 75 0. W 75 0. W 76 0. W 77 0. W 78 0. W 78 0. W 79 0. W 80 0. W 81 0	9774	. 181 . 449 . 531 . 531 . 587 . 666 . 667 . 587 . 587 . 584 . 578 . 578 . 578 . 564 . 561 . 553 . 553 . 553 . 553	0.9116 0.1917 -0.1174 -0.3370 -0.4174 -0.4193 -0.3947 -0.3667 -0.3393 -0.3622 -0.3089 -0.2784 -0.2459 -0.2459 -0.2459 -0.2113 -0.2015 -0.1903 -0.1774 -0.1580	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7990 0.8116 0.8165 0.8058 0.8116 0.8157 0.0000 0.8198 0.8157 0.8196	H	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7965 0.7969 0.7969 0.8058 0.8058 0.8058 0.8058 0.8129 0.0000 0.8129 0.0000 0.8189 0.0000 0.8189 0.0000 0.8189	H 0.000 0.000 0.000 0.000 0.000 0.000 0.590 0.580 0.569 0.564 0.561 0.000 0.554 0.000 0.546	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3489 0.3489 0.2649 0.2649 0.2649 0.2649 0.2649 0.0000 0.1742 0.0000 0.1742 0.0000 0.1742 0.0000 0.1287
0.000 0.0125 0.0250 0.0500 0.1600 0.1600 0.2000 0.3500 0.3500 0.3500 0.4750 0.4500 0.4750 0.5000 0.5500 0.5750 0.5750	W 61 0. W 62 0. W 63 0. W 64 0. W 65 0. W 67 0. W 69 0. W 71 0. W 72 0. W 73 0. W 74 0. W 75 0. W 76 0. W 77 0. W 77 0. W 77 0. W 77 0. W 78 0. W 79 0. W 80 0. W 81 0	9774	. 181 . 449 . 531 . 531 . 587 . 666 . 667 . 587 . 584 . 588 . 572 . 568 . 572 . 568 . 553 . 554 . 553	0.9116 0.1917 -0.1174 -0.3370 -0.4174 -0.4193 -0.3947 -0.3947 -0.3989 -0.3089 -0.3089 -0.2612 -0.2612 -0.2413 -0.2113 -0.2113 -0.1993 -0.1774 -0.1580 -0.0000	W 86 W 87 W 88 W 98 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7938 0.7938 0.7938 0.8166 0.8157 0.0000 0.8196	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.584 0.575 0.568 0.563 0.563 0.563 0.564 0.547 0.564 0.547	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7963 0.7965 0.8028 0.8028 0.8028 0.8129 0.8120 0.8120 0.8120 0.8120 0.8120 0.8120 0.8120 0.8120 0.8120 0.8120	H 0.000 0.000 0.000 0.000 0.000 0.000 0.590 0.590 0.569 0.564 0.561 0.000 0.546 0.000 0.542 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2649 0.2649 0.2649 0.2649 0.0000 0.1742 0.0000 0.1850 0.0000 0.1287
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3500 0.4250 0.4250 0.4250 0.5000 0.55000 0.5750 0.5500 0.5750 0.5500 0.5750 0.5500 0.5750 0.5500 0.5500 0.5500	W 61 0. W 62 0. W 64 0. W 65 0. W 67 0. W 69 0. W 71 0. W 71 0. W 72 0. W 73 0. W 75 0. W 75 0. W 75 0. W 76 0. W 77 0. W 78 0	9774	. 181 . 449 . 531 . 587 . 607 . 607 . 607 . 587 . 588 . 578 . 578 . 578 . 578 . 578 . 564 . 556 . 553 . 556 . 553 . 547 . 542 . 609 . 536	0.9116 0.1917 -0.1174 -0.3370 -0.4174 -0.4193 -0.3947 -0.3947 -0.3393 -0.3262 -0.3089 -0.2612 -0.2459 -0.2113 -0.2015 -0.1903 -0.1580 -0.0000	W 86 W 87 W 88 W 98 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7938 0.7990 0.8018 0.80834 0.8085 0.8116 0.8146	H	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7963 0.7966 0.7985 0.8058 0.8074 0.0000 0.8120 0.8163 0.0000 0.8189 0.0000 0.8230 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.590 0.576 0.569 0.564 0.561 0.000 0.546 0.000 0.546 0.000 0.546	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3185 -0.2941 -0.2447 -0.2447 -0.2340 -0.2447 -0.2340 -0.1742 0.0000 -0.1850 -0.1850 -0.1887 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3750 0.4500 0.4750 0.4500 0.5250 0.5250 0.5250 0.5500 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250	W 61 0. W 62 0. W 63 0. W 64 0. W 65 0. W 67 0. W 69 0. W 70 0. W 72 0. W 73 0. W 75 0. W 75 0. W 75 0. W 76 0. W 77 0. W 78 0	9774	. 181 . 449 . 531 . 531 . 587 . 666 . 667 . 587 . 587 . 588 . 578 . 578 . 578 . 564 . 561 . 553 . 553 . 553 . 553 . 553 . 553 . 553 . 553 . 553 . 554 . 556 . 556 . 556 . 556 . 556 . 556 . 556 . 557 . 556 . 557 . 556 . 557 . 556 . 557 . 557	0.9116 0.1917 -0.1174 -0.3370 -0.4174 -0.4193 -0.3947 -0.3667 -0.3393 -0.3262 -0.3089 -0.2784 -0.2612 -0.2459 -0.2325 -0.2113 -0.2015 -0.1903 -0.1774 -0.0000 -0.1320 -0.0000	W 86 W 87 W 88 W 98 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7990 0.8018 0.8988 0.8116 0.8157 0.0000 0.8157 0.00000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.000	H	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7963 0.7965 0.8028 0.8028 0.8028 0.8129 0.8120 0.8120 0.8120 0.8120 0.8120 0.8120 0.8120 0.8120 0.8120 0.8120	0.000 0.000 0.000 0.000 0.000 0.000 0.590 0.576 0.569 0.561 0.000 0.546 0.000 0.546 0.000 0.545	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3489 0.3489 0.2649 0.2649 0.2649 0.2649 0.0000 0.1742 0.0000 0.1745 0.0000 0.1745 0.0000 0.1745 0.0000 0.1745 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3500 0.4250 0.4250 0.4250 0.5000 0.55000 0.5750 0.5500 0.5750 0.5500 0.5750 0.5500 0.5750 0.5500 0.5500 0.5500	W 61 0. W 62 0. W 63 0. W 64 0. W 65 0. W 67 0. W 69 0. W 72 0. W 72 0. W 72 0. W 73 0. W 74 0. W 75 0. W 77 0. W 78 0. W 79 0. W 81 0. W 82 0. W 83 0	9774	. 181 . 449 . 531 . 587 . 607 . 607 . 607 . 587 . 588 . 578 . 578	0.9116 0.1917 -0.1174 -0.3370 -0.4174 -0.4193 -0.3947 -0.3947 -0.3393 -0.3262 -0.3089 -0.2612 -0.2459 -0.2113 -0.2015 -0.1903 -0.1580 -0.0000	W 86 W 87 W 88 W 98 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7938 0.7990 0.8018 0.80834 0.8085 0.8116 0.8146	H	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7965 0.7969 0.7969 0.8058 0.8058 0.8058 0.8058 0.8129 0.0000 0.8129 0.0000 0.8129 0.0000 0.8129 0.0000 0.8129 0.0000 0.8230 0.0000 0.0000 0.0000 0.0000	9 000 0 000 0 000 0 000 0 000 0 000 0 000 0	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3185 -0.2941 -0.2447 -0.2447 -0.2340 -0.2447 -0.2340 -0.1742 0.0000 -0.1850 -0.1850 -0.1887 0.0000
0.000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.3000 0.3250 0.3500 0.3750 0.4250 0.4250 0.4500 0.4750 0.5000 0.5000 0.5750 0.5750 0.6000 0.6250 0.6500	W 61 0. W 62 0. W 64 0. W 65 0. W 67 0. W 69 0. W 71 0. W 71 0. W 72 0. W 73 0. W 75 0. W 76 0. W 77 0. W 77 0. W 78 0	9774	. 181 . 449 . 531 . 531 . 587 . 666 . 667 . 587 . 588 . 572 . 588 . 572 . 564 . 553 . 553	0.9116 0.1917 -0.1174 -0.3370 -0.4174 -0.3370 -0.4193 -0.3947 -0.3627 -0.3089 -0.3089 -0.2612 -0.2612 -0.2413 -0.2113 -0.2113 -0.1774 -0.1580 -0.0000 -0.1320 -0.1320 -0.1023	W 86 W 87 W 88 W 98 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7938 0.7938 0.7938 0.8934 0.8865 0.8116 0.8146 0.8157 0.0000 0.0000 0.0000 0.0000	H	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7963 0.7966 0.8028 0.8058 0.8058 0.8064 0.0000 0.8129 0.8163 0.0000 0.8189 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.590 0.589 0.564 0.561 0.000 0.546 0.000 0.546 0.000 0.542 0.000 0.542 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2649 0.2649 0.0000 0.1742 0.0000 0.1745 0.0000 0.1745 0.0000 0.0000 0.0000

TABLE A-I. — WING PRESSURE DATA; ALPHA = 0 DEG — Continued

			VINC PRESE							
		(B) WH 91	ALPHA: 0 DEC	HINT- O.		4.002+06				
		\-/ PT= \$.27	ATH- 48.0 PSIA	11. 304.	DEC K- 468	. DEG R				
	27	//B= .250		2Y/B*	. 500			27/3-	750	
X/C	TAP P/PT		CP TAP	P/PT	H	CP .	TAP	P/PT	H	CP
0.0000	V 1 0.000		.0000 ¥ 26	0.9798		.9274		0.0000	0.000	0.0000
0.0125	¥ 2 0.856	6 0.475 0	.0918 W 27	4.8781		.2882		0.0000	0.000	0.0000
0.0250	W 3 0.811		.2143 ¥ 28	0.8250		.1222		0.0000	0.000	0.0000
0.0500	W 4 0.782		.4146 ¥ 29	0.7955		. 3226		0.0000 0.0000	0.000	0.0000
0.1000	W 5 0.777		.4480 ¥ 30	0.7888		. 3894		0.0000	0.000	0.0000
0.1500	V 6 0.780		.4274 ¥ 31	0.7857 0.7851	- i	.3986		0.0000	0.000	0.0000
0.2000 0.2500	W 7 0.782		.9771 W 83	0.7870		. 3863		0.0000	0.000	0.0000
0.2500	W 9 0.789		.3628 ¥ 34	0.0000	0.000	.0000		0.0000	0.000	0.0000
0.3250	0.000		.0000	0.0000	0.000	.0000		0.0000	0.000	0.0000
0.3500	W 10 0.792		.3404 ¥ 35	0.7943		.3309	W 51	0.7966	0.579	-0.3152
0.3750	0.000		.0000 W 36	0.7954		.8283	V 52	0.7991	0.575	-0.2984
0.4000	W 11 0.797		.8121 ¥ 37	0.7982		.3048	V 63	0.8009	0.572	-0.2864 -0.2640
0.4250	W 12 0.000		.0000 V 88	0.7995		. 2956 . 268 1	W 54	0.8042 0.8063	0.567 0.563	-0.2497
0.4500	V 13 0.802		.2764 ¥ 39	0.8636 0.8663		.2495	V 56	0.8086	0.559	-0.2342
0.4750	V 14 0.800		.2509 W 40 .2445 W 41	0.8079		. 2385	V 57	9.8112	0.555	-0.2165
0.5000 0.5250	V 15 0.807		.2343 V 42	0.8095		.2279	V SA	0.8128	0.552	-0.2057
0.5500	W 17 4.000		.0000 V 43	0.8125		.2076	W 59	0.8155	0.548	-0.1872
0.5750	V 18 0.812		.2071 ¥ 44	0.8142		.1964		0.0000	0.000	0.0000
0.6000	¥ 19 0.815		.1894 ¥ 45	0.8167		. 1794	W 60	● . B1 96	0.541	-0.1596
0.6250	W 20 0.817		.1756 W 46	0.8189		.1641		0.0000	0.000	0.0000
0.6500	W 21 0.819		.1635 ¥ 47	0.8201		. 1557		0.0000	0.000	0.0000
0.6750	¥ 22 0.000		.0000	0.0000		.0000		0.0000 0.0000	0.000	0.0000
0.7000	W 23 0.822		.1385 W 48	0.8253 0.8342).1209).0604		0.0000	0.000	0.0000
0.8000	V 24 0.835 V 25 0.844		.0659 ¥ 49 .0083 ¥ 50	0.8449		.0122		0.0000	0.000	0.0000
0.9000	W 25 0.844	13 0 .498 0		4.0777	0.47.					
	2)	Y/B= .775		2Y/B4	.800			2Y/B=	.900	
X/C	TAP P/P		CP TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 61 0.977	75 0.180 0	.9119	0.0000		.0000		0.0000	0.000	0.0000
0.0125 -	W 62 0.870		.2292 '	0.0000	4.444	.0000		•.0000	0.000	0.0000 0.0000
0.0250	W 63 0.827		. 1057	0.0000	0.000			0.0000	0.000	0.0000
0.0500	¥ 64 0.790		.3168	9.0000 9.0000	0.000	. 0000		0.0000	0.000	0.0000
0.1000 0.1500	W 65 0.784		. 3963 . 4052	0.0000	0.000	.0000		0.0000	0.000	0.0000
0.1500 0.2000	W 67 0.784		.3823	0.0000	0.000	.0000		0.0000	0.000	0.0000
0.2500	V 68 0.79		.3580	0.0000	0.000	.0000	W 96	0.7952	0.582	-0.3247
0.3000	W 69 0.798		.3365	0.0000	0.000	.0000	W 97	0.7990	6.575	- 6 . 2993
0.3250	W 70 0.79		.3210	0.0000		.0000	W 98	●.8 ● 1●	● . 572 ·	-0.2852
0.3500	W 71 0.797		.3096 ¥ 86	♦.7982		.3047	W 99	0.8038	0.867	-0.2668
0.3750	W 72 0.799		.2984 W 87	0.800 5		.2888	W100	0.8056 0.8073	0.564 0.562	-0.2545 -0.2428
0.4000	W 78 0.80		.2789 ¥ 88	0.8034 0.8047),2691),26 0 8	W101	0.0000	0.002	0.0000
0.425 0	W 74 0.864		.2590 ¥ 89 .2438 ¥ 90	0.8079		. 2386	V102	0.8121	0.554	-0.2102
0.4500 0.4750	W 75 0.807		.277 W 91	0.8110		.2176	****	0.0000	0.000	0.0000
0.5000	W 77 0.81		.2103 ¥ 92	0.8125		.2073	W163	0.8164	0.546	-0.1810
0.5250	¥ 78 •.81		.1992 ¥ 93	0.8133		.2020	1	0.0000	0.000	0.0000
0.5500	¥ 79 0.81		.1876 ¥ 94	0.8158		. 1849	W104	0.8193	0.541	-0.1611
0.5750	W 80 0.817	74 0.544 -0	. 1741	0.0000		.0000		0.0000	0.000	0.0000
0.6000	W 81 0.82		.1559 ¥ 95	● . B20B		.1515	W105	0.8237	0.534	-0.1317
0.6250	0.000		.0000	0.0000	0.000) , 0000) , 0000		0.0000	0.000	0.0000 0.0000
0.6500	W 82 0.824		.1272	0.0000	0.000			6.0000	0.000	0.0000
0.6750	W 83 0.82		. 0000 . 1 00 2	0.0000		.0000		0.0000	0.000	0.0000
0.7900 0.8000	W 83 0.820 W 84 0.830		. 0425	0.0000				0.0000	0.000	0.0000
0.9000	V 85 0.84		.0250	0.0000		.0000		0.0000	0.000	0.0000
,		V.1/0 V								

TABLE A-I. — WING PRESSURE DATA; ALPHA = 0 DEG — Continued

(C)	run =	89	ALI	PEA - (DEC	MI	IT= •	. 499		REC-	5.81E+06 DEG R	
101	PT= 4	.76	ATH-	69.9	PSIA	TT=	257.	DEC	K=	463.	DEG R	

	2Y/B= .250		2Y/B=.500			2Y/B= .750						
X/C	TAP	P/PT	H	CP	TAP	P/PT	M	CP CP	TAP	P/PT	M	CP
0.0000	W 1	•.0000	0.000	0.0000	W 26	0.9810	0.166	0.9340		0.0000	0.000	0.0000
0.0125	W 2	0.8629	0.464	0.1310	W 27	0.8746	0.442	0.2090		0.0000	0.000	0.0000
0.0250	V 3	0.8153	0.548	-0.1931	V 28	0.8219	0.537	-0.1500		0.0000	0.000	0.0000
0.0500	V 4	0.7861	0.597	-0.3918	¥ 29	0.7860	0.597	-6.3923		0.0000	0.000	0.0000
0.1000	Ÿ S	0.7807	0.605	-0.4285	¥ 30	0.7782	0.609	-0.4453		0.0000	0.000	0.0000
0.1500	¥ 4	0.7817	0.604	-0.4215	W 31	0.7818	0.604	-0.4209		0.0000	0.000	0.0000
0.2000	Ÿ 7	0.7857	0.597	-0.3940	Ÿ 32	0.7827	0.602	-0.4146		0.0000	0.000	0.0000
0.2500	ŸÀ	0.7896	0.591	-0.3676	Ÿ 33	9.7846	0.599	-0.4016		0.0000	0.000	0.0000
0.3000	Ÿē	0.7909	0.589	-0.3590	Ÿ 34	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	¥ 10	0.7940	0.584	-0.3376	V 35	0.7942	0.583	-0.3366	W 51	0.7972	6.57B	
0.3750		0.0000	0.000	0.0000	¥ 36	0.7944	0.583	-0.3349	V 52	0.7999	0.574	-0.3163
0.4000	W 11	0.7985	0.576	-0.3072	¥ 37	0.7977	0.578	-0.3125	W 53			-0.2975
0.4250	V i2	0.0000	0.000	0.0000	V 38	0.7996	0.574			4.00	0.571	-0.2856
0.4500	V is	0.8638	0.567	-0.2712	W 39	0.8040	0.567	-0.2995	V 54	e . 8e5e	0.565	-0.2632
0.4750	¥ 14	0.8063	0.563	-0.253B	¥ 40	0.8069	0.562	-0.2700	V 55	0.8073	0.562	-0.2473
0.5000	Ÿ 15	0.8087	0.559	-0.2377				-0.2503	¥ 56	9.8989	0.559	-0.2362
0.5250	W 16	0.8098					0.559	-0.2387	W 67	0.B116	0.554	-0.2181
0.5500			0.557	-0.2302	¥ 42	● . B ●98	•.557	-0.2304	W 58	0.8135	0.551	-0. 205 2
0.5750		0.0000	0.000	0.0000	W 43	● · B133	0.552	-0.2067	W 59	●·B165	0.546	-0.1848
	W 18	0.8140	0.550	-0.2015	¥ 44	0.8146	0.549	-0.1973		0.0000	•.•••	0.0000
0.6000	W 19	●.8165	0.546	-0.1844	W 45	●.B174	0.544	-0.1783	W 60	8206	•.539	-0 .1569
0.6250	W 20	●.8189	0.542	-0.1685	W 46	0.8200	0.540	-0.1610		0.0000	0.000	#.0000
0.6500	W 21	0.8207	0.539	-0.1563	W 47	0.8215	.538	-0.1509		e . 0000	0.000	• . ••••
0.6750	W 22	0.0000	0.000	0.0000		9.0000	0.000	0.0000		0.000	0.000	O . 0000
0.7000	W 23	.8238	0.534	-0.1350	W 48	• . B265	0.529	-0.1170		0.000	0.000	0 . 0000
0.8000	W 24	● . 8338	0.516	-0.066B	W 49	• . B356	0.513	0.0549			0.000	0.0000
0.9000	W 25	●.8462	0.494	0.0172	W 50	8467	0.493	0.0211			0.000	0.0000
** .0			775				800			2Y/B		
X/C	TAP	P/PT	H	CP	TAP	P/PT	M	CP	TAP	P/PT	M	СР
0.0000	W 61	P/PT 0.9782	M ●.178	0.9153	TAP	P/PT	M •.•••	0.0000	TAP	P/PT 0.0000	M 0.000	CP 6.0000
0.0000 0.0125	W 61 W 62	P/PT 0.9782 0.8764	M 0.178 0.438	0.9153 0.2215	TAP	P/PT 0.0000 0.0000	H •.••• •.••	0.0000 0.0000	TAP	P/PT 0.0000 0.0000	H 0.000 0.000	
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9782 0.8764 0.8279	M 0.178 0.438 0.527	0.9153 0.2215 -0.1088	TAP	P/PT 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9782 0.8764 0.8279 0.7994	M •.178 •.438 •.527 •.575	0.9153 0.2215 -0.1088 -0.3012	TAP	P/PT 0.0000 0.0000 0.0000	9.000 9.000 9.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000 0.000	0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9782 0.8764 0.8279 0.7994 0.7845	M •.178 •.438 •.527 •.575 •.599	0.9153 0.2215 -0.1088 -0.3012 -0.4017	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9782 0.8764 0.8279 0.7994 0.7845 0.7835	M •.178 •.438 •.527 •.575 •.599 •.601	0.9153 0.2215 -0.1088 -0.3012 -0.4017 -0.4081	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000	6.000 6.000 6.000 6.000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9782 0.8764 0.8279 0.7994 0.7845 0.7835	M •.178 •.438 •.527 •.575 •.599 •.601 •.595	0.9153 0.2215 -0.1068 -0.3012 -0.4017 -0.4081 -0.3826	TAP	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000	H 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	H 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9782 0.8764 0.8279 0.7994 0.7845 0.7835 0.7873 0.7908	M •.178 •.438 •.527 •.578 •.599 •.601 •.595 •.589	0.9153 0.2215 -0.1088 -0.3012 -0.4017 -0.4081 -0.3826 -0.3587	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9782 0.8764 0.8279 0.7994 0.7845 0.7835 0.7873 0.7908 0.7943	M 0.178 0.438 0.527 0.575 0.599 0.601 0.595 0.589 0.583	0.9153 0.2215 -0.1088 -0.3012 -0.4017 -0.4881 -0.3887 -0.3846	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7964 0.8004	H 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9782 0.8764 0.8279 0.7994 0.7845 0.7885 0.7873 0.7908 0.7964	M	0.9153 0.2215 -0.1088 -0.3012 -0.4017 -0.4081 -0.3826 -0.3587 -0.3346 -0.3206		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT • .0000 • .000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.580	0.000 0.000 0.000 0.000 0.000 0.000 0.000
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9782 0.8764 0.8279 0.7845 0.7845 0.7835 0.7968 0.7968 0.7964 0.7964	M e.178 e.438 e.527 e.575 e.599 e.601 e.595 e.589 e.589 e.589 e.589 e.577	9.9153 9.2215 9.2215 9.3012 9.4017 9.4081 9.3826 9.3587 9.3346 9.3206 9.3206	W 86	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT • .0000 • .0000 • .0000 • .0000 • .0000 • .0000 • .0000 • .7964 • .8004 • .8004 • .8004	M 0.000 0.000 0.000 0.000 0.000 0.000 0.580 0.573	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3207 -0.2936 -0.2636
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3000 0.3500 0.3750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 72	P/PT 0.9782 0.8764 0.8279 0.7845 0.7845 0.7845 0.7968 0.7968 0.7968 0.7961 0.8004	M	9.9183 9.2215 9.1988 9.3912 9.4917 9.4981 9.3826 9.3246 9.3246 9.3296 9.32931	V 86 V 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7993 0.8018	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.575 0.572	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7964 0.8004 0.8021 0.8049 0.8049	M 9.000 9.000 9.000 9.000 9.000 9.000 9.580 9.573 9.570	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3207 -0.2936 -0.2828
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3500 0.3500 0.3750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 70 W 71 W 72 W 73	P/PT 0.9782 0.8764 0.8279 0.7994 0.7845 0.7835 0.7835 0.7968 0.7964 0.7964 0.7964 0.8029	M	9.9153 9.2215 9.1988 -0.3012 -0.4017 -0.4081 -0.3826 -0.3587 -0.3246 -0.3206 -0.3299 -0.2765	V 86 V 67 V 88	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.575 0.575 0.566	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3010 -0.2873 -0.2656	W 96 W 97 W 98 W 99	P/PT • .0000 • .0000 • .0000 • .0000 • .0000 • .0000 • .0000 • .7964 • .8004 • .8004 • .8004	M 9.999 9.999 9.999 9.999 9.999 9.589 9.573 9.573 9.576	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3207 -0.2936 -0.2636
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2000 0.3000 0.3250 0.3500 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73	P/PT 0.9782 0.8764 0.8279 0.7845 0.7845 0.7873 0.7968 0.7968 0.7964 0.7961 0.8004 0.80057	M	9.9153 9.2215 9.1886 9.3012 9.4017 9.4081 9.3826 9.3826 9.3206 9.3206 9.3206 9.3206 9.3206 9.3206 9.3206 9.3206 9.3206	V 86 V 87 V 88 V 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7993 0.8018 0.8054	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.572 0.572 0.566 0.565	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W1 00	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7964 0.8004 0.8021 0.8049 0.8049	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3207 -0.2828 -0.2828 -0.2516
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3500 0.3750 0.4000 0.4250	W 61 W 62 W 64 W 65 W 66 W 67 W 69 W 70 W 72 W 73 W 75	P/PT 0.9782 0.8764 0.8279 0.7994 0.7835 0.7873 0.7968 0.7964 0.7964 0.8029 0.8029 0.8027	M	9.9153 9.2215 9.1988 -9.3912 -9.4917 -9.4981 -9.3826 -9.384	V 86 V 87 V 88 V 89	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.575 0.575 0.566	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3010 -0.2873 -0.2656	W 96 W 97 W 98 W 99 W1 00	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7964 0.8004	M 0.000 0.000 0.000 0.000 0.500 0.500 0.573 0.576 0.566 0.566 0.566	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3207 -0.2936 -0.2636 -0.2516 -0.2461
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750	W 61 W 62 W 63 W 64 W 65 W 66 W 69 W 70 W 71 W 72 W 73 W 74	P/PT 0.9782 0.8764 0.8279 0.7895 0.7895 0.7895 0.7968 0.7964 0.7964 0.7981 0.8004 0.80029 0.8057. 0.8102	M - 178 - 438 - 527 - 575 - 575 - 599 - 561 - 589 - 589 - 589 - 589 - 577 - 569 - 564 - 557	9.9153 9.2215 9.1988 -0.3012 -0.4017 -0.4081 -0.3826 -0.3587 -0.3296 -0.3296 -0.3296 -0.2765 -0.2575 -0.2434 -0.2266	W 86 W 87 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7993 0.8018 0.8054	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.572 0.572 0.566 0.565	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7964 0.8004 0.8021 0.8049 0.8067 0.8083 0.0000	M 0.000 0.000 0.000 0.000 0.580 0.573 0.579 0.566 0.568 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3207 -0.2936 -0.2636 -0.2516 -0.2516
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3500 0.4000 0.4250 0.4500 0.4750	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 79 W 71 W 73 W 74 W 75 W 77	P/PT 0.9782 0.8764 0.8279 0.7845 0.7835 0.7835 0.7968 0.7968 0.7961 0.8029 0.8057 0.8077 0.8129 0.8129	M - 178 - 458 - 458 - 527 - 575 - 599 - 661 - 589 - 589 - 589 - 577 - 578 - 564 - 561 - 557 - 552	9.9153 9.2215 9.1988 -0.3012 -0.4017 -0.4081 -0.3826 -0.3826 -0.3296 -0.3296 -0.3296 -0.2931 -0.2765 -0.2454 -0.2266 -0.2481	V 86 V 87 V 88 V 90 V 91 V 92	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7993 0.8018 0.8045 0.8089 0.8117 0.8186	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.575 0.572 0.565 0.559	0.0000 0.	W 96 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7964 0.8021 0.8049 0.8047 0.8083 0.0000 0.8183 0.0000 0.8175	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3207 -0.2936 -0.2828 -0.2636 -0.2516 -0.2401 0.0000 -0.2064
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3000 0.3500 0.3750 0.4500 0.4750 0.4750 0.5000	W 61 W 62 W 64 W 66 W 66 W 69 W 71 W 72 W 73 W 75 W 76 W 78	P/PT 0.9782 0.8764 0.8279 0.7845 0.7835 0.7873 0.7968 0.7964 0.8029 0.8029 0.8129 0.8143	M	9.9153 9.2215 9.1988 -0.3012 -0.4017 -0.4081 -0.3826 -0.3846 -0.3266 -0.3296 -0.2931 -0.2765 -0.2434 -0.2434 -0.2436 -0.2481 -0.1987	V 86 V 87 V 88 V 91 V 92 V 92	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7993 0.8018 0.8045 0.8089 0.8117	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.575 0.572 0.565 0.559 0.554 0.551	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7964 0.8041 0.80421 0.8049	M	• .0000 • .0000 • .0000 • .0000 • .0000 • .0000 • .3207 • .2828 • .2636 • .2636 • .2461 • .0000 • .0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.4500	W 61 W 63 W 64 W 65 W 67 W 68 W 70 W 71 W 73 W 73 W 75 W 76 W 79	P/PT 0.9782 0.8764 0.8279 0.7845 0.7835 0.7835 0.7968 0.7968 0.7961 0.8029 0.8057 0.8077 0.8129 0.8129	H	9.9153 9.2215 9.1988 -0.3012 -0.4017 -0.4081 -0.3826 -0.3826 -0.3296 -0.3296 -0.3296 -0.2931 -0.2765 -0.2454 -0.2266 -0.2481	V 86 V 87 V 88 V 90 V 91 V 92	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7993 0.8018 0.8045 0.8089 0.8117 0.8186	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.575 0.575 0.575 0.566 0.565 0.555 0.554	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2878 0.2656 0.2596 0.2358	W 96 W 97 W 98 W 99 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7964 0.8021 0.8049 0.8047 0.8083 0.0000 0.8183 0.0000 0.8175	M	0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3207 -0.2536 -0.2636 -0.2516
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4250 0.4500 0.5500 0.5500	W 61 W 62 W 63 W 64 W 65 W 67 W 72 W 72 W 73 W 75 W 77 W 78 W 78 W 78 W 78	P/PT 0.9782 0.8764 0.8279 0.7845 0.7835 0.7835 0.7968 0.7964 0.7961 0.8029 0.8029 0.8057 0.8029 0.8148 0.8168 0.8168	M - 178 - 458 - 458 - 527 - 575 - 599 - 661 - 589 - 589 - 589 - 578 - 564 - 561 - 557 - 552 - 554 - 554 - 554 - 554 - 554 - 554 - 554 - 554 - 554 - 554	9.9153 9.2215 9.1088 9.3012 9.4017 9.3826 9.3826 9.3246 9.3246 9.3296 9.2765 9.2765 9.2575 9.2494 9.266 9.266 9.2081 9.1852 9.1750	W 96 W 97 W 98 W 99 W 99 W 99 W 99 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7993 0.8018 0.8045 0.8089 0.8117 0.8186 0.8161 0.8161	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.575 0.572 0.565 0.559 0.554 0.551	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 98 W 99 W 99 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7964 0.8041 0.8041 0.8047 0.8083 0.0000 0.8133 0.0000 0.8175	M	0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3297 -0.2936 -0.2638 -0.2516 -0.2401 0.0000 -0.1788 -0.1788 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3750 0.4750 0.4750 0.4750 0.5000 0.5750 0.5750	W 61 W 63 W 64 W 65 W 67 W 68 W 70 W 71 W 73 W 73 W 75 W 76 W 79	P/PT 0.9782 0.8764 0.8279 0.7894 0.7835 0.7873 0.7964 0.7964 0.8029 0.8029 0.8162 0.8143 0.8148 0.8168 0.8181	M	0.9153 0.2215 0.1088 -0.3012 -0.4017 -0.4081 -0.3826 -0.3346 -0.3206 -0.3206 -0.2991 -0.2765 -0.2575 -0.2454 -0.2266 -0.2081 -0.1987 -0.1852	V 86 V 87 V 88 V 91 V 92 V 92	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7993 0.8018 0.8089 0.8117 0.8186 0.8186	H 0.000 0.00	0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	W 96 W 97 W 98 W 98 W 99 W 99 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7964 0.8049 0.8049 0.8049 0.8049 0.8133 0.0000 0.8133 0.0000 0.8175 0.0000 0.8225	H 0.000 0.000 0.000 0.580 0.573 0.566 0.560 0.58	0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3207 -0.2828 -0.2636 -0.2461 0.0000 -0.1780 0.0000 -0.1778
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.4750 0.4600 0.4750 0.5000 0.5500 0.5750 0.5500 0.5750	W 61 W 62 W 63 W 64 W 65 W 67 W 72 W 72 W 73 W 75 W 77 W 78 W 78 W 78 W 78	P/PT 0.9782 0.8764 0.8279 0.7845 0.7835 0.7968 0.7968 0.7964 0.7961 0.8029 0.8029 0.8162 0.8163 0.8163 0.8164 0.8164	H - 178 - 458 - 527 - 575 - 599 - 661 - 589 - 589 - 589 - 564 - 561 - 557 - 55	9.9153 9.2215 9.1088 -0.3012 -0.4017 -0.3826 -0.3886 -0.3286 -0.3296 -0.3296 -0.2765 -0.2575 -0.2575 -0.2494 -0.2681 -0.1987 -0.1852 -0.1750	W 96 W 97 W 98 W 99 W 99 W 99 W 99 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7993 0.8018 0.8045 0.8089 0.8117 0.8186 0.8161 0.8161	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.575 0.575 0.575 0.566 0.565 0.565 0.547 0.545	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2678 -0.2676 -0.2596 -0.2167 -0.2038 -0.11665 -0.1786	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7964 0.8047 0.8047 0.8083 0.0000 0.8133 0.0000 0.8175 0.0000 0.8205 0.0000	M	0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2936 -0.2828 -0.2636 -0.2516 -0.2461 0.0000 -0.1780 0.0000 -0.1780 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.3250 0.3500 0.3750 0.4000 0.4250 0.4250 0.5000 0.5500 0.5500 0.5750 0.5500	W 61 W 62 W 63 W 64 W 65 W 67 W 72 W 72 W 73 W 75 W 77 W 78 W 78 W 78 W 78	P/PT 0.9782 0.8764 0.8279 0.7894 0.7835 0.7873 0.7964 0.7964 0.8029 0.8029 0.8162 0.8143 0.8148 0.8168 0.8181	M	9.9153 9.2215 9.1088 -0.3012 -0.4017 -0.4081 -0.3826 -0.3846 -0.3266 -0.3296 -0.2931 -0.2765 -0.2575 -0.2434 -0.2434 -0.2436 -0.1852 -0.1852 -0.1852	W 96 W 97 W 98 W 99 W 99 W 99 W 99 W 99	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.000 0.000 0.000 0.000 0.575 0.572 0.565 0.559 0.554 0.545 0.547 0.545 0.545 0.557	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7964 0.8049 0.8049 0.8047 0.8083 0.0000 0.8133 0.0000 0.8175 0.0000 0.8205 0.0000 0.8205	H 0.000 0.000 0.000 0.000 0.580 0.573 0.566 0.560 0.551 0.564 0.563 0.564 0.563 0.564 0.563 0.564 0.563 0.564 0.565 0.564 0.565 0.56	0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3207 -0.2828 -0.2636 -0.2461 0.0000 -0.1780 0.0000 -0.1574 0.0000 -0.1262 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3750 0.4500 0.4750 0.4750 0.5000 0.5750 0.5750 0.6250 0.6500	W 61 W 62 W 63 W 64 W 66 W 67 W 70 W 71 W 73 W 73 W 73 W 76 W 79 W 79 W 79	P/PT 0.9782 0.8764 0.8279 0.7845 0.7835 0.7968 0.7968 0.7964 0.7961 0.8029 0.8029 0.8162 0.8163 0.8163 0.8164 0.8164	H - 178 - 458 - 527 - 575 - 599 - 661 - 589 - 589 - 589 - 564 - 561 - 557 - 55	0.9153 0.2215 0.1088 -0.3012 -0.4017 -0.4081 -0.3826 -0.3266 -0.3296 -0.2991 -0.2765 -0.2575 -0.2454 -0.2266 -0.2081 -0.1987 -0.1852 -0.1730 -0.1524 -0.1524	W 96 W 97 W 98 W 99 W 99 W 99 W 99 W 99	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.575 0.572 0.566 0.565 0.554 0.551 0.547 0.548 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2576 -0.2556 -0.2556 -0.2167 -0.2058 -0.1165 -0.1786 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7964 0.8067 0.8083 0.0000 0.8133 0.0000 0.8175 0.0000 0.8251 0.0000 0.8251	M	0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2936 -0.2836 -0.2516 -0.2461 0.0000 -1.788 0.0000 -1.1786 0.0000 -1.1786 0.0000 -0.1574 0.0000 -0.1262 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.3250 0.3500 0.3750 0.4000 0.4250 0.4250 0.5000 0.5500 0.5500 0.5750 0.5500	W 61 W 62 W 63 W 64 W 66 W 67 W 70 W 71 W 73 W 73 W 73 W 76 W 79 W 79 W 79	P/PT 0.9782 0.8764 0.8279 0.7845 0.7835 0.7835 0.7968 0.7963 0.7961 0.8029 0.8029 0.8057 0.8162 0.8163 0.8163 0.8163 0.8181 0.8211 0.8250	M - 178 - 458 - 458 - 527 - 579 - 661 - 589 - 589 - 589 - 564 - 564 - 564 - 564 - 564 - 564 - 564 - 564 - 568 - 56	9.9153 9.2215 9.1088 9.3012 9.4017 9.4081 9.3826 9.3346 9.3246 9.3246 9.3296 9.2765 9.2765 9.2765 9.2434 9.2266 9.2081 9.1852 9.1730 9.1524 9.0000 9.1529	W 96 W 97 W 98 W 99 W 99 W 99 W 99 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7993 0.8018 0.8054 0.8089 0.8117 0.8186 0.8161 0.8161 0.8161 0.8161 0.8164 0.8000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.575 0.575 0.575 0.566 0.565 0.565 0.565 0.565 0.565 0.565 0.567 0.547 0.547	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2678 -0.2656 -0.2596 -0.2358 -0.1786 -0.1786 0.0000 -0.1493 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7964 0.8049 0.8049 0.8049 0.8133 0.0000 0.8133 0.0000 0.8125 0.0000 0.8255 0.0000 0.8255	M	0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2936 -0.2828 -0.2516 -0.2401 0.0000 -0.1778 0.0000 -0.1574 0.0000 -0.1262 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3750 0.4500 0.4750 0.4750 0.5000 0.5750 0.5750 0.6250 0.6500	W 61 W 62 W 64 W 66 W 66 W 69 W 71 W 73 W 74 W 75 W 76 W 78 W 79 W 81	P/PT 0.9782 0.8764 0.8279 0.7894 0.7835 0.7835 0.7968 0.7964 0.8029 0.8057 0.8162 0.8163 0.8168	M	0.9153 0.2215 0.1088 -0.3012 -0.4017 -0.4081 -0.3826 -0.3246 -0.3246 -0.3296 -0.2931 -0.2765 -0.2575 -0.2434 -0.2434 -0.2434 -0.1852 -0.1852 -0.1852 -0.1852 -0.1852 -0.1852 -0.1852 -0.1852 -0.1852 -0.1852 -0.1852 -0.1852	W 96 W 97 W 98 W 99 W 99 W 99 W 99 W 99	P/PT 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2678 -0.2656 -0.2596 -0.2558 -0.2167 -0.2588 -0.1786 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7964 0.8049	H 0.000 0.000 0.000 0.588 0.573 0.566 0.563 0.554 0.554 0.554 0.000 0.531 0.569 0.500 0.50	0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3297 -0.2828 -0.2636 -0.2461 0.0000 -0.1780 0.0000 -0.1574 0.0000 -0.1262 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3750 0.4550 0.4750 0.4750 0.5000 0.5500 0.5750 0.5000 0.5750 0.6250 0.6250 0.6750	W 61 W 62 W 63 W 64 W 66 W 67 W 70 W 71 W 72 W 73 W 73 W 74 W 77 W 77 W 77 W 79 W 79 W 81	P/PT 0.9782 0.8764 0.8279 0.7845 0.7835 0.7988 0.7964 0.7964 0.7981 0.8029 0.8029 0.8148 0.8148 0.8168 0.8168 0.8168 0.8168 0.829	H - 178 - 458 - 527 - 575 - 599 - 661 - 589 - 589 - 589 - 564 - 561 - 557 - 55	9.9153 9.2215 9.1988 -0.3012 -0.4017 -0.4081 -0.3826 -0.3266 -0.3296 -0.2991 -0.2765 -0.2575 -0.2575 -0.2494 -0.266 -0.2081 -0.1987 -0.1852 -0.1730 -0.1524 0.0000 -0.1259 -0.1259 -0.1259 -0.1259 -0.1259 -0.0000 -0.0982	W 96 W 97 W 98 W 99 W 99 W 99 W 99 W 99	P/PT 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.575 0.575 0.575 0.554 0.551 0.545 0.551 0.545 0.551 0.545 0.500 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2576 -0.2556 -0.2556 -0.2556 -0.2167 -0.2038 -0.1786 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7964 0.8021 0.8083 0.0000 0.8133 0.0000 0.8133 0.0000 0.8133 0.0000 0.8133 0.0000 0.8133	M	0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2936 -0.2828 -0.2516 -0.2401 0.0000 -0.1778 0.0000 -0.1574 0.0000 -0.1262 0.0000 0.0000

TABLE A-I. - WING PRESSURE DATA; ALPHA = 0 DEG -- Continued

		VINC PRESS				
(D) RUN-	87	ALPHA: O DEC	MINT: 0.602		REC=	5.79E+06
(U) pr. 4	. 20	ATM: 61.8 PRIA	TT= 262. BEG	K=	471.	DEC B

	21	/B= .250			2Y/B	500			2Y/B	750	
X/C	TAP P/PI	, M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP CP
0.0000	W 1 0.000		•.0000	W 26	0.9728	0.199	0.9569		0.0000	0.000	0.0000
0.0125	W 2 0.805		•.1122	W 27	e . 8256	● . 5 3 l	0.2152		0.0000	0.000	0.0000
0.0250	W 3 0.737		-0.2305	V 28	0.7499	0.655	-0.1659		0.0000	0.000	0.0000
0.0500	W 4 0.695		-0 . 4428	V 29	0.7065	0.722	-0.3854		0.0000	0.000	0.0000
0.1000	W 5 0.685		-0.4959	V 30	0.6903	0.747	-0.4671		0.0000	0.000	0.0000
0.1500	W 6 0.689		-0.4757	W 31	0.6925	0.744	-0.4560		0.0000	0.000	0.0000
0.2000	W 7 0.692		-0.4586	¥ 32	0.6931	0.743	-0.4530 -0.4283		0.0000	0.000	0.0000
0.2500	W 8 0.699		-0.4205	V 33	0.6980	0.735	-0.9253 0.0000		0.0000	0.000	0.0000
0.3000 0.3250	W 9 0.702		-0.4963 0.0000	W 34	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3200	0.000 W 10 0.707		-0.3821	V 35	0.0000	0.000	0.0000	¥ 51	0.7186	0.711	-0.2497
0.3750	0.000		0.0021	W 36	0.7114	0.715	-0.3609	V 52	0.7177	0.705	-0.3290
0.4000	W 11 0.715		-0.3432	¥ 37	0.7178	9.706	-4.8316	Ÿ 53	0.7206	9.700	-0.3143
0.4250	¥ 12 0.000		0.0000	¥ 38	0.7185	0.704	-4.3251	Ÿ FA	0.7258	0.692	-0.2883
0.4500	W 13 0.722		-0.3070	¥ 39	0.7242	0.695	-0.2966	Ÿ 56	0.7291	0.687	-0.2719
0.4750	W 14 0.724		-0.2947	Ÿ 46	0.7288	0.688	-0.2783	Ÿ 54	0.7836	0.680	-0.2490
0.5000	V 15 0.729		-0.2703	Ÿ 41	0.7327	0.682	-0.2533	Ÿ 57	0.7372	0.675	-0.2310
0.5250	¥ 16 0.731		-0.2614	¥ 42	0.7353	0.678	-0.2406	V 58	0.7400	0.670	-0.2166
0.5500	¥ 17 0.000		0.0000	Ÿ 43	0.7884	0.673	-0.2247	Ÿ 59	0.7428	0.666	-0.2025
0.5750	W 18 0.737		-0.2296	Ÿ 44	0.7409	0.669	-0.2120		0.0000	0.000	0.0000
0.6000	¥ 19 0.741		-0.2123	Ÿ 45	0.7447	0.663	-0.1928	V 60	0.7491	0.656	-0.1708
0.6250	¥ 20 0.742		-0.2034	Ÿ 46	0.7482	0.657	-0.1752		0.0000	0.000	0.0000
0.6500	¥ 21 0.745		-0.1906	Ÿ 47	0.7506	0.654	-0.1635		0.0000	0.000	0.0000
0.6750	W 22 0.000		0.0000	••	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 28 0.753		-0.1527	V 48	0.7579	0.642	-0.1265		0.0000	0.000	0.0000
6.8000	W 24 0.768	0.626	-0.0771	¥ 49	0.7710	0.621	-0.0605		0.0000	0.000	0.0000
0.9000	W 25 0.784	4 0.599	0.0059	¥ 50	●.7888	0.592	0.0295		0.0000	0.000	0.0000
		•									
	94	/Ba ササド			2V/R	- 866			9V/R	. 000	
X/C		∕B=.775	CP	TAP		800 M	CP	TAP		900 M	CP
X/C	TAP P/PI	, H	CP	TAP	2Y/B	*.800 H	CP e.eee	TAP	2Y/B P/PT		CP
0.0000	TAP P/PT W 61 0.969	5 0.211	0.9401	TAP	P/PT-	H 0.000	0.0000	TAP	P/PT	M	0.0000
0.0000 0.0125	TAP P/PT W 61 0.969 W 62 0.826	6 0.211 9 0.528	0.9401 0.2218	TAP	P/PT-	H 0.000		TAP	P/PT 0.0000	M •.•••	
0.0000 0.0125 0.0250	TAP P/PT W 61 0.969 W 62 0.826 W 63 0.769	6 0.211 9 0.528 9 0.623	0.9401 0.2218 -0.0655	TAP	P/PT- 0.0000 0.0000	H 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000	H • . • • • •	0.0000 0.0000
0.0000 0.0125	TAP P/PT W 61 0.969 W 62 0.826 W 63 0.769	M 0.211 9 0.528 9 0.623 0 0.704	0.9401 0.2218	TAP	P/PT· 0.0000 0.0000 0.0000	H 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0256 0.0500	TAP P/PT W 61 0.969 W 62 0.826 W 63 0.769 W 64 0.718	M 0.211 9 0.528 9 0.623 9 0.704 7 0.742	0.9401 0.2218 -0.0655 -0.3274	TAP	P/PT. 0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0,0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500	TAP P/PT W 61 0.969 W 62 0.826 W 63 0.769 W 64 0.718 W 65 0.693	M 9.211 9 0.528 9 0.623 10 0.704 17 0.742 16 0.744	0.9401 0.2218 -0.0655 -0.3274 -0.4495	TAP	P/PT- 0.0000 0.0000 0.0000	H 0.000 0.000 0.000	0.0000 0,0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	9.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0500 0.1000	TAP P/PT W 61 0.969 W 62 0.826 W 63 0.769 W 64 0.718 W 65 0.693 W 66 0.692	M 9 9.211 9 9.528 9 9.623 10 9.704 17 9.742 16 9.744 12 9.735	0.9401 0.2218 -0.0655 -0.3274 -0.4495 -0.4550	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	V 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500	TAP P/PT W 61 0.969 W 62 0.826 W 63 0.769 W 64 0.718 W 65 0.693 W 66 0.692 W 67 0.698	M	0.9401 0.2218 -0.0655 -0.3274 -0.4495 -0.4270	TAP	P/PT- 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	V 96 V 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7129 0.7193	M 0.000 0.000 0.000 0.000 0.000 0.712 0.702	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3527 -0.3205
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	TAP P/P1 W 61 0.969 W 63 0.769 W 64 0.718 W 65 0.693 W 66 0.698 W 67 0.698 W 68 0.704	M	0.9401 0.2218 -0.0655 -0.3274 -0.4495 -0.4550 -0.4270 -0.3979	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000	V 96 V 97 V 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7129 0.71212	H 0.000 0.000 0.000 0.000 0.000 0.000 0.712	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8527 -0.3205 -0.3130
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0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3750	TAP P.PT W 61 0.965 W 62 0.826 W 63 0.769 W 64 0.718 W 66 0.692 W 67 0.692 W 67 0.596 W 69 0.709 W 70 0.713 W 71 0.715 W 72 0.715	M	0.9401 0.2218 -0.0655 -0.3274 -0.4495 -0.4270 -0.3979 -0.3679 -0.3508 -0.3214	V 86 V 87	P/PT- 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7214	H 0.000 0.00	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.3331	V 96 V 97 V 98	F/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7129 0.7129 0.7212 0.7252 0.7281	M 0.000 0.000 0.000 0.000 0.000 0.712 0.702 0.702 0.693 0.689	0.0000 0.0000 0.0000 0.0000 0.0000 -0.3527 -0.3205 -0.3130 -0.2930 -0.2781
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3500 0.3500 0.3500	TAP P.PT W 61 0.963 W 62 0.769 W 64 0.718 W 65 0.692 W 67 0.698 W 68 0.704 W 69 0.709 W 70 0.713 W 71 0.718 W 72 0.722	M -211 9 -528 9 -623 0 -704 17 -74 17 -74 16 -74 2 -735 0 -726 0 -717 13 -712 17 -708 17 -708 19 -697	0.9401 0.2218 -0.0655 -0.3274 -0.4495 -0.4550 -0.4270 -0.3979 -0.3679 -0.3388 -0.3388 -0.3384	¥ 86 ¥ 87 ¥ 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7168 0.7214 0.7256	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.706 0.699	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.200 0.331 -0.310 -0.3857	V 96 V 97 V 98 V 99	F/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7129 0.7129 0.7212 0.7252 0.7281 0.7382	H 0.000 0.000 0.000 0.000 0.000 0.712 0.702 0.702 0.693 0.685	0.0000 0.0000 0.0000 0.0000 0.0000 -0.3527 -0.3205 -0.3130 -0.2930 -0.2781
0.0000 0.0125 0.0250 0.0300 0.1000 0.1500 0.2500 0.2500 0.3000 0.3750 0.4000 0.4250	TAP P.PT W 61 0.962 W 62 0.826 W 63 0.766 W 65 0.693 W 66 0.692 W 67 0.708 W 68 0.709 W 70 0.718 W 72 0.711 W 73 0.722 W 74 0.722	M	0.9401 0.2218 -0.0655 -0.3274 -0.4495 -0.4550 -0.4270 -0.3979 -0.3679 -0.3548 -0.3214 -0.3223	¥ 86 ¥ 87 ¥ 88 ¥ 89	P/PT- 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7168 0.7216 0.7275	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.706 0.699 0.699	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7129 0.7212 0.7212 0.7252 0.7281 0.7281 0.7282	H 0.000 0.000 0.000 0.000 0.712 0.702 0.709 0.693 0.685 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 -0.3527 -0.3205 -0.2781 -0.2781 -0.2675 0.0000
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0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3500 0.3750 0.4250 0.4250 0.4750 0.4750 0.5000 0.5750 0.5750 0.6000	TAP P/PT W 61 0.962 W 62 0.826 W 63 0.769 W 64 0.769 W 66 0.692 W 67 0.698 W 68 0.704 W 69 0.709 W 70 0.718 W 71 0.718 W 72 0.712 W 73 0.722 W 74 0.723 W 76 0.733 W 76 0.734 W 77 0.732 W 78 0.744 W 79 0.745 W 80 0.746 W 81 0.746	H	0.9401 0.2218 -0.0655 -0.3274 -0.4495 -0.4475 -0.3979 -0.3568 -0.3368 -0.3368 -0.3368 -0.3214 -0.2599 -0.277 -0.2158 -0.1965 -0.1965 -0.1965 -0.1615 -0.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7168 0.7216 0.7256 0.7324 0.7324 0.7418 0.7418 0.7418 0.7418 0.7418 0.7418 0.7418 0.7418 0.7514 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.706 0.699 0.692 0.667 0.667 0.667 0.6664 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	A109 A100 A101 A103 A 34 A 34 A 36 A 36 A 36 A 36 A 36 A 36	F/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7193 0.7212 0.7252 0.7252 0.7375 0.0000 0.7375 0.0000 0.7428 0.0000 0.7549 0.0000 0.7549 0.0000 0.7549	H 0.000 0.000 0.000 0.000 0.712 0.700 0.693 0.695 0.000 0.676 0.000 0.657 0.000 0.657 0.000 0.647	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3527 -0.3130 -0.2930 -0.2781 -0.2675 0.0000 -0.2041 0.0000 -0.1755 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4250 0.4250 0.5750 0.5750 0.5750 0.5750 0.5750 0.5750 0.5750 0.5750 0.5750 0.5750 0.5750 0.5750 0.5750	TAP P.PT W 61 0.826 W 62 0.826 W 63 0.766 W 65 0.692 W 66 0.692 W 68 0.706 W 69 0.709 W 70 0.713 W 72 0.713 W 73 0.723 W 75 0.731 W 77 0.732 W 78 0.744 W 79 0.746 W 81 0.766 W 82 0.756	H	0.9401 0.2218 0.0655 -0.3274 -0.4475 -0.4550 -0.4270 -0.3979 -0.3568 -0.3214 -0.3923 -0.2278 -0.2439 -0.2277 -0.2158 -0.1965 -0.1965 -0.1965 -0.1965 -0.1965	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7214 0.7255 0.7324 0.7367 0.7390 0.7418 0.7442 0.0000 0.7514 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.699 0.682 0.672 0.667 0.662 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000	A109 A100 A101 A103 A 34 A 34 A 36 A 36 A 36 A 36 A 36 A 36	F/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7129 0.7252 0.7252 0.7252 0.7252 0.7252 0.7481 0.7302 0.7485 0.7485 0.7485 0.0000 0.7549 0.0000 0.7549 0.0000	H 0.000 0.000 0.000 0.000 0.712 0.702 0.685 0.685 0.000 0.666 0.666 0.667 0.000 0.647 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3527 -0.31205 -0.2781 -0.2675 0.2675 0.2000 -0.2308 0.0000 -0.1755 0.0000 -0.1755 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3250 0.3500 0.4500 0.4750 0.4750 0.5250 0.5250 0.5250 0.5250 0.6250 0.6750	TAP P.PT W 61 0.826 W 62 0.826 W 63 0.769 W 64 0.718 W 65 0.692 W 67 0.692 W 68 0.709 W 70 0.713 W 72 0.713 W 72 0.713 W 73 0.722 W 74 0.731 W 75 0.731 W 76 0.733 W 76 0.734 W 77 0.735 W 78 0.744 W 79 0.745 W 80 0.746 W 81 0.756 W 82 0.756	H	0.9401 0.2218 -0.0555 -0.3274 -0.4495 -0.4270 -0.3979 -0.3568 -0.3388 -0.3214 -0.3023 -0.2788 -0.2277 -0.2158 -0.1965 -0.1965 -0.1965 -0.1965 -0.1965 -0.1965 -0.1965 -0.1965 -0.1965 -0.1965	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7214 0.7256 0.7275 0.7324 0.7367 0.7390 0.7418 0.7442 0.0000 0.7514 0.0000 0.0000	H 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2000 0.2000 0.2545 '-0.2329 -0.2545 '-0.2329 -0.214 -0.2078 -0.1589 0.0000 0.0000	A109 A100 A101 A103 A 34 A 34 A 36 A 36 A 36 A 36 A 36 A 36	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7129 0.7212 0.7252 0.7281 0.7302 0.7375 0.0000 0.7485 0.0000 0.7549 0.0000 0.7549 0.0000	H 0.000 0.000 0.000 0.000 0.712 0.702 0.689 0.689 0.674 0.000 0.674 0.000 0.647 0.000 0.647 0.000 0.647	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3295 -0.3130 -0.2781 -0.2675 0.0000 -0.2308 0.0000 -0.1755 0.0000 -0.1755 0.0000
0.0000 0.0125 0.0250 0.0000 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4250 0.4250 0.4750 0.5000 0.5750 0.5750 0.5750 0.5750 0.5750 0.5750 0.5750 0.5750 0.5750 0.5750	TAP P/PT W 61 0.965 W 62 0.826 W 63 0.769 W 64 0.769 W 66 0.692 W 67 0.695 W 68 0.704 W 69 0.709 W 70 0.715 W 72 0.715 W 72 0.715 W 73 0.722 W 74 0.723 W 76 0.733 W 77 0.732 W 78 0.744 W 79 0.745 W 80 0.746 W 81 0.766 W 82 0.766	H	0.9401 0.2218 -0.0655 -0.3274 -0.4495 -0.4270 -0.3979 -0.3568 -0.3368 -0.3368 -0.3368 -0.3214 -0.3023 -0.278 -0.2237 -0.2158 -0.1965 -0.1965 -0.1615 0.0000 -0.1318	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT. 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7168 0.7216 0.7256 0.7324 0.7367 0.7418 0.7418 0.7418 0.7418 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.706 0.693 0.699 0.667 0.66	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2000 0.2000 -0.2857 -0.2794 -0.2214 -0.2329 -0.2214 -0.2319 0.0000 0.0000 0.0000	A109 A100 A101 A103 A 34 A 34 A 36 A 36 A 36 A 36 A 36 A 36	F/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7129 0.7193 0.7212 0.7252 0.7252 0.7375 0.0000 0.7428 0.0000 0.7549 0.0000 0.7549 0.0000 0.7549 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.712 0.700 0.693 0.685 0.000 0.676 0.000 0.657 0.000 0.657 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3527 -0.3130 -0.2930 -0.2781 -0.2675 0.0000 -0.2041 0.0000 -0.1755 0.0000 -0.1430 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3250 0.3500 0.4500 0.4750 0.4750 0.5250 0.5250 0.5250 0.5250 0.6250 0.6750	TAP P.PT W 61 0.826 W 62 0.826 W 63 0.769 W 64 0.718 W 65 0.692 W 67 0.692 W 68 0.709 W 70 0.713 W 72 0.713 W 72 0.713 W 73 0.722 W 74 0.731 W 75 0.731 W 76 0.733 W 76 0.734 W 77 0.735 W 78 0.744 W 79 0.745 W 80 0.746 W 81 0.756 W 82 0.756	H	0.9401 0.2218 -0.0555 -0.3274 -0.4495 -0.4270 -0.3979 -0.3568 -0.3388 -0.3214 -0.3023 -0.2788 -0.2277 -0.2158 -0.1965 -0.1965 -0.1965 -0.1965 -0.1965 -0.1965 -0.1965 -0.1965 -0.1965 -0.1965	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7214 0.7256 0.7275 0.7324 0.7367 0.7390 0.7418 0.7442 0.0000 0.7514 0.0000 0.0000	H 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2000 0.2000 0.2545 '-0.2329 -0.2545 '-0.2329 -0.214 -0.2078 -0.1589 0.0000 0.0000	A109 A100 A101 A103 A 34 A 34 A 36 A 36 A 36 A 36 A 36 A 36	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7129 0.7212 0.7252 0.7281 0.7302 0.7375 0.0000 0.7485 0.0000 0.7549 0.0000 0.7549 0.0000	H 0.000 0.000 0.000 0.000 0.712 0.702 0.689 0.689 0.674 0.000 0.674 0.000 0.647 0.000 0.647 0.000 0.647	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3295 -0.3130 -0.2781 -0.2675 0.0000 -0.2308 0.0000 -0.1755 0.0000 -0.1755 0.0000

TABLE A-I. — WING PRESSURE DATA; ALPHA = 0 DEG — Continued

				SURE DATA	408 BFC=	5.90E+06			
		(E) RUN-	86 ALPHA= 0 DEC 1.86 ATH= 57.1 PS1.	TT- 261.	DEG E- 470.				
	2	2Y/B= . 25e		2Y/B=	. 500		2Y/B=	.750	
X/C	TAP P		CP TAI			CP TAP	P/PT	H	CP
0.0000	W 1 0.00	0.000	0.0000 W 20			9778	0.0000	0.000	0.0000
0.0125	W 2 0.70		0.1764 ¥ 27			2466	0.0000	0.000	0.0000
0.0250	W 3 0.67		-0.1941 W 26			1 464 4182	0.0000	0.000	0.0000
0.0590 0.1000		139 6.865 947 6.895	-0.4493 ¥ 29 -0.5281 ¥ 36			5263	0.0000	0.000	0.0000
0.1500		979 0 .890	-0.3146 W 31			5181	0.0000	0.000	0.0000
0.2000		025 0.882	-0.4960 ¥ 82	0.5978	Ø.890 -€.	5168	0.0000 ,	0.000	0.0000
0.2560		977 0.875	-0.4750 ¥ 85			4866	0.0000	0.000	0.0000
0.3000		126 0.867	-0.4550 V 34			0000	0.0000	0.000	0.0000
0.3250		0.000	0.0000	0.0000		0000 0000 ¥ 51	0.0000 0.6283	0.000 0.843	0.0000 -0.8923
0.3500		186 0.858	-0.4302 V 35			4056 ¥ 52	0.6348	0.833	-0.3658
9.3759 9.4000		900 0.000 279: 0.843	-0.3923 ¥ 37			3744 ¥ 53	0.6394	0.826	-0.3469
0.4250		0.000	0.0000 W 36			3656 W 54	0.6466	0.814	-0.3173
0.4500		398 0.825	-0.3437 ¥ 39		0.820 -0.	3326 W 55	0.6517	0 . B07	-0.2967
0.4750	W 14 0.64		-0.3221 ¥ 46			3 077 ¥ 56	0.6573	0.79B	-0.2740
0.5000	W 15 0.64		-0.3035 V 41			2863 V 57	0,661B	0.791	-0.2552
0.5250		525 0.805	-0.2921 W 44			2701 W 58 2549 W 59	●.6667 ●.6717	0.784 0.776	-0.2354 -0.2148
0.5500	W 17 0.00		0.0000 W 45			25 0 9 W 59 2346	0.0000	0.000	0.0000
0.5750	W 18 0.66		-0.2559 W 44 -0.2835 W 48			2130 V 60	0.6803	0.768	-0.1799
0.6000 0.6250	W 20 0.67		-0.2139 V 4			1938	0.0000	0.000	0.0000
0.6500	W 21 0.67		-0.1978 ¥ 47			1794	0.0000	0.000	0.0000
0.6750		000 0.000	0.0000	0.0000		0000	0.0000	0.000	0.0000
0.7000	W 23 0.6	832 0.758	-0.1664 W 46			1385	0.0000	0.000	0.0000
0.8 000	W 24 0.70		-0.0733 ¥ 4			0643	0.0000	0.000	0.0000
0.9 06 5	W 25 0.7	276 0.69 0	0.0147 W 50	0.7315	●.683 : ●.·	●296	0.0000	0.000	0.0000
	:	2Y/B= .775		2Y/B=			2Y/B*		
X/C	TAP P/		CP TAI			CP TAP	P/PT	H	CP •.••••
0.0000	W 61 0.9		0.9632	0.0000		0000 0000	0.0000 0.0000	0.000	0.0000
0.0125	W 62 0.7		0.2386	0.0000 0.0000		0000	0.0000	0.000	0.0000
0.025 0 0.05 00	W 63 0.70		-0.0928 -0.3936	0.0000		0000	0.0000	0.000	0.0000
6.1 000	¥ 65 0.6		-0.4921	0.0000		8888	0.0000	0.000	0.0000
0.1500	¥ 66 .0.5		-0.5141	0.0000	0.000 0.	0000	0.0000	0.000	0.0000
0.2000	W 67 0.6		-0.4896	0.0000		0000	0.0000	0.000	0.0000
9.2599	W 68 0.6		-0.4539	0. 000 G		9000 W 96	0.6254	0.B47	-0.4020
•.3 000		222 0.852	-0.4149	0.0000		9000 ¥ 97	0.6347 0.6380	● . 833 ● . 828	-0.3639 -0.3512
0.3250	W 70 0.6		-0.3978	0.0000		0000 ¥ 98 3720 ¥ 99	0.6439	0.819	-0.3272
•.35 00	W 71 0.6		-0.3836 W 8 -0.3581 W 8			3720 W 97 3484 W100	6.6485	0.812	-0.3082
0.3750 0.4000	W 72 0.6		-0.3344 ¥ 8			3241 VIOI	0.6530	0.805	-0.2897
0.4250	W 74 0.6		-0.3107 W B			3087	● . e>●●●	0.000	0.0000
0.4500	W 75 0.6		-0.2897 ¥ 9			2828 V102	0.6634	●.789	-0.2473
0.4750	W 76 0.6		-0.2683 V 9			2597	0.0000	0.000	0.0000
0.5000	W 77 0.6		-0.2460 ¥ 9			2396 ¥1 0 8	0.6726	0.774	-0.2 09 7
0.5250	W 78 0.6		-0.2311 ¥ 9			2231	•. 0000 •.6798	0.000 0.764	0.0000 -0.1806
0.5500	W 79 0.6		-0.2149 ¥ 9	4 0.6731 0.0000		2070 V104	0.0790	0.000	0.0300
0.5750 0.6000	W 80 0.6	750 0.771 806: 0.762	-0.1992 -0.1765 W 9			1720 V105	●. 68 8 1	0.751	-0.1464
0.6250		000 0.762	0.0000 W 9	9.0000		0000	0.0000	0.000	0.0000
6.6500	¥ 82 0.6		-0.1436	0.0000		0000	0.0000	0.000	0.0000
0.6750	0.0		0.0000	0.0000		0000	0.0000	0.000	0.0000
0.7000	W 83 0.6		-0.1104	0.0000		0000	0.0000	0.000	0.0000
0.8 000	W 84 0.7		-0.0409	0.0000		0000	0.000	0.000	0.0000
0.9 000	W 85 0.7	329 0.68 1	0.0369	0.000	9.000 0.	0000	• . 0000	0.000	• . • • • •

TABLE A-I. - WING PRESSURE DATA; ALPHA = 0 DEG - Continued

				PURE DRIK		
/EI	RUN= 98	ALPHA= •	DEC	MINT - 0.765 TT - 258. DEC	REC=	7.91E+06
\r;	PT= 4.89	ATM= 71.9	PSIA	TT= 258. BEC	E: 465.	. Dec r

		2Ý/B	250			2Y/B	500			27/3	750	
X/C	TAP	P/PT	H	CP	TAP	P/PT	×	CIP .	TAP	P/PT	H	CP CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9582	0.248	0.9982		0.0000	0.000	0.0000
0.0125	W 2	● . 738 1	0.673	6 .1943	W 27	0.76 11	0.637	6.2778		0.0000	0.000	0.0000
0.0250	W 3	•.6391	0.826	-0.1671	W 28	0.6543	0.803	-0.1126		0.0000	0.000	0.0000
0.0500	W 4	0.5611	0.947	-0.452 1	W 29	0.572 3	0.930	-0.4134		0.0000	0.000	0.0000
0.1000	W 5	0.5272	1.002	-0.5760	W 80	• . 5258	1.004	-0.5885		0.0000	0.000	0.0000
0.1500	W 6	0.5269	1.002	-0.5770	W 31	0.5281	1.008	-0.5982		0.0000	0.000	0.0000
0.2000	V 7	0.5268	1.002	-0.5775	V 32	0.5188	1.016	-0.6093		0.0000	0.000	0.0000
0.2500	V 8	0.5328	0.993	-0.5555	W 33	0.5260	1.004	-0.5827		0.0000	0.000	0.0000
0.3000 0.3250	W 9	0.5395 0.0000	0.982 0.000	-0.5310 0.0000	W 34	0.0000	0.000	0.0000 t.0000		0.0000	0.000	0.0000
0.3500	V 14	0.5482	0.96B	-0.4994	¥ 35	0.5510	0.963	-0.4918	¥ 51	0.5640	0.948	-0.4428
0.3750		0.0000	0.000	0.0000	W 36	0.5575	0.953	-0.4676	Ÿ 52	0.5738	0.927	-0.4079
0.4000	¥ 11	0.5599	0.949	-0.4564	¥ 37	0.5680	0.937	-0.4293	¥ 53	0.5774	0.922	-0.8947
0.4250	Ÿ iż	0.0000	0.000	0.0000	¥ 38	0.5724	0.930	-0.4130	Ÿ 84	0.5887	0.904	-0.3536
0.4500	Ÿ iš	0.5778	0.921	-0.3911	Ÿ 39	0.5829	0.913	-0.3746	Ÿ 55	0.5947	0.895	-0.3314
0.4750	Ÿ 14	0.5842	0.911	-0.3680	Ÿ 40	0.5909	0.901	-0.3456	¥ 56	0.6033	9.961	-0.5000
0.5000	W 15	0.5909	0.901	-0.3432	Ÿ 41	0.5972	0.891	-0.3224	W 57	0.6089	0.873	-0.2795
0.5250	W 16	0.5943	0.895	-0.3310	W 42	0.6028	982	-0.3019	W 58	6148	●.868	-0.2579
0.5500	W 17	0.0000	0.000	0.0000	W 48	0 . 6 09 3	0.872	-0.2779	W 59	0.6214	● . 853 :	-0.2340
0.5750	W 18	6.6965	•.876	-0.2862	W 44	0.6142	9.864	-0.2600		0.0000	0.000	0.0000
0.6000	W 19	0.6130	0 .866	-0.2624	W 45	0.6213	0.858	-0.2344	W 60	0.6326	. B36	-0.1927
0.6250	W 20	0.6185	● . 858	-0.2426	W 46	0.6274	●.844	-0.2120		0.0000	0.000	0.0000
•.6 500	W 21	• . 6237	0.850	-0 . 22 36	W 47	0.6326	● . 837	-0.1951		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000	i	0.0000	0.600	0.0000
0.7000	W 23	0.6347	●.833	-0.1834	V 48	0.6439	0.819	-0.1516		0.0000	0.000	0.0000
0.8000	V 24	0.6591	0.795	-0.0941	V 49	0.6668	0.784	-0.0680		0.0000	0.000	0.0000
0.9000	W 25	•.6888	0.750	0.0142	W 50	0.6941	0.741	●.●321		•	J. 555	0.0000
			775				= . 800				900	
X/C	TAP	P/PT	H	CIP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 61	0.9522	0.266	0.9760		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0125	W 62	0.7720	0.619	●.317B		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	W 63	●.671B	0.776	-0.0485		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500	W 64	0.5717	0.931	-0.4157		0.0000	0.000	0.0000 0.0000		0.0000	0.000	9.0000
0.1000 0.1500	¥ 65 ¥ 66	0.5202 0.5063	1. 013 1. 036	-0.6039		0.0000	0.000	0.0000		0.0000	0.000	0.0000 0.0000
0.2000	¥ 67	0.5132	1.025	-0.6547 -0.6295		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2500	V 68	0.5365	0.987	-0.5445		0.0000	0.000	0.0000	W 96	0.5575	0.952	-0.4677
0.3000	¥ 69	0.5530	9.960	-0.4840		0.0000	0.000	0.0000	¥ 97	0.5720	0.930	-0.4146
0.8250	Ÿ 74	0.5582	0.952	-0.4649		0.0000	0.000	0.0000	¥ 98	0.5769	0.922	-0.3943
0.3500	Ÿ 71	0.5655	0.940	-0.4382	¥ 86	0.5692	0.935	-0.4250	¥ 99	0.5850	0.910	-0.3647
0.3750	Ÿ 72	0.5753	0.925	-0.4024	¥ 87	0.5780	0.921	-0.3925	W100	0.5909	0.901	-0.3432
0.4000	Ÿ 73	0.5831	0.913	-0.3740	Ÿ 88	0.5865	0.908	-0.3617	W101	0.5969	0.891	-0.3212
0.4250	W 74	0.5909	0.901	-0.3455	W 89	0.5919	●.899	-0.3419		0.0000	0.000	0.0000
0.4500	W 75	0.5981	● . 889	-0.3191	W 90	0.6001	●.886	-0.3117	W102	0.6099	0.871	-0.2737
0.4750	W 76	0.6046	●.879	-0.2953	W 91	0.6074	0.875	-0 . 285 3		0.0000	0.000	0.0000
9.5000	W 77	0.6115	●.86B	-0.2700	W 92	0.6141	0.864	-0 .2605	W1 03	0.6223	● . 852	-0.2285
0.5250	W 78	0.6166	●.B61	-0.2514	W 98	6.6181	●.858	0.2459		0.0000	0.000	0.0000
0.5500	W 79	0.6215	●.853	-0.2334	W 94	6287	0.850	-0.2255	W104	0.6301	0.840	-0.2000
0.5750	W 86	0.6259	●.B46	-0.2174		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6000	W 81	0.6332	●.835	-0.1 907	W 95	0.6350	●.832	-0.1841	W105	0.6409	0.828	-0.1607
0.6250		0.0000	0.000	0.0000		0.0000	0.000	0.0000	•	0.0000	0.000	0.0000
0.6500	W 82	0.6429	0.820	-0.1553		0.0000	0.000	0.0000 0.0000		0.0000	0.000 0.000	0.0000
0.6750	W 00	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000 0.8000	V 83 V 84	●.6533 ●.6741	0.804	-0.1174		8.0000	0.000	0.0000	i	0.0000	0.000	0.0000
0.9000	W 85	●.6971	●.772 ●.737	-0.0412 0.0428		0.0000	0.000	0.0000		0.0000	0.000	0.0000
- . 7000	* 00	₩. 07f I	₩.(3/	T. T740			- . 	 				v. vood

TABLE A-I. — WING PRESSURE DATA; ALPHA = 0 DEG — Continued

		(6	G) RUN-	97 ALPHA= 4.86 ATH= 71		MINT- 0 TT- 258	.764 . DEG K=	rec= 7.89E+06 465. Dec R	
			250				. 500		
•	TAP	P/PT	M	CP	TAP	P/PT	Ħ	CP	
•	¥ 1	0.0000	0.000	0.0000	W 26	0.9570	6.251	0. 999 6	
15		0.7896	0.671	0.2162	¥ 27	0.7562	0.645	0.2760	
		0.6427	0.820	-0.1330	¥ 28	0.6478	.818	-0.1147	
ě		0.5629	0.945	-0.4207	W 29	0.5642	0.942	-0.4170	
_			7.7.7				4 444	A 2054	

	ant de	- 020	QV/B	= , 500	27/R	= .750	
X/C	TAP P/PT)=.2 50 M CP	TAP P/PT	H CP	TAP P/PT	и ср	
).0000	V 1 0.0000	0.000 0.0000	V 26 0.9570	6.251 6.9996	0.0000	0.000 0.0000	
1.0125	W 2 0.7896	0.671 0.2162	¥ 27 0.7562	0.645 0.2760	0.0000	0.000 0.0000	
).0250	W 3 0.6427	0.820 -0.1330	¥ 28 0.6478	0.818 -0.1147	0.0000	0.000 0.0000	
).0500	¥ 4 0.5629	0.945 -0.4207	¥ 29 0.5642	0.942 - 0.4170	0.0000	0.000 0.0000	
1.1000	V 5 0.5252	1.005 -0.3566	¥ 30 0.5147	1.022 -0.5954	0.0000	0.000 0.0000	
1.1500	W 6 0.5220	1.010 -0.5682	W 31 0.5105	1.029 -0.6107	0.0000	0.000 0.0000	
1.2000	W 7 0.5176	1.017 -0.5840	W 32 0.5043	1.039 -0.6330	0.0000	0.000	
1.2500	W B 0.5242	1.007 -0.5600	W 33 0.5113	1.028 -0.6078	0.0000	0.000 0.0000	
).8 000	W 9 0.5296	0.998 -0.5407	W 34 0.0000	0.000 0.0000	0.0000	0.000 0.0000 0.000 0.0000	
).8250	0.0000	0.000 0.0000	0.0000	0.000 0.0000 0.982 -0.5054	♥ 51 ●.5545	0.000 0.0000 0.958 -0.4520	
1.3500	W 10 0.5377	0.985 -0.5114	W 35 0.5397	0.9820.5054 0.971 -0.4815	¥ 51 0.5647	0.942 -0.4150	
1.3750	0.0000	0.000 0.000	W 36 0.5463 W 37 0.5573	0.954 -0.4420	V 53 0.5688	0.935 -0.4002	
1.4000	W 11 0.5563	0.965 -0.4660	W 38 0.5628	0.945 -0.4222	V 54 0.5802	●.917 -●.3592	
1.4250	W 12 0.0000 W 13 0.5683	0.000 0.0006 0.936 ~0.4013	W 39 0.5736	0.928 -0.3832	V 55 0.5865	0.907 -0.3367	
).4500).4750		0.936 -0.4013 0.928 -0.3820	V 40 0.5826	●.915 -●.3529	¥ 56 0.5944	6.895 -6.368e	
1.5000	W 14 0.5736 W 15 0.5815	0.915 -0.3535	V 41 0.5880	0.905 -0.3312	¥ 57 0.6009	0.885 -0.2847	
). 5250	W 16 0.5852	0.909 -0.3403	¥ 42 0.5934	0.897 -0.3118	W 58 0.6067	0.876 -0.2637	
). 55 00	¥ 17 0.0002	0.000 0.0000	¥ 43 0.6012	●.865 -●.2636	¥ 59 0.6140	0.865 -0.2374	
). 575 0	V 18 0.5980	0.890 ~0.2942	¥ 44 0.6063	0.877 -0.2652	0.0000	0.000 0.0000	
1.6000	V 19 0.6045	0.879 -0.2709	¥ 45 0.6136	●.865 -●.2388	W 60 · 0.6256	0.847 -0.1986	
1.6250	¥ 20 0.6095	0.872 -0.2527	¥ 46 0.6198	0.856 -0.2166	0.000	0.000 0.0000	
1.6500	¥ 21 0.6145	0.864 -0.2346	¥ 47 0.6246	0.848 -0.1992	0.0000	0.000 0.0000	
1.6750	¥ 22 0.0000	0.000 0.0000	0.000	0.000 0.0000	0.0000	0.000 0.0000	
1.7000	W 23 0.6271	0.845 -0.1894	¥ 48 0.6369	0.829 -0.1549	0.0000	0.000 0.0000	
1.8000	W 24 0.6521	0.806 ~0.0993	W 49 0.6604	0.793 -0.0700	0.0000	0.000 0.0000	
1.9000	W 25 0.6820	0.760 0. 00 87	W 50 0.6869	0. 753 • 0.0 256	0.0000	0.000	
	27/8	I= .775	2Y/B	= .8 00	2Y/E	9 00	
X/C	TAP P/PT	H CP	TAP P/PT	n cp	TAP P/PT	M CP	
1.0000	W 61 0.9536	●.261 ●.9873	0.0000	0.000 · 0.000	0.0000	0.000 0.0000	
D.0125	W 62 0.7514	0.652 0.2587	0.0000	0.000 0.0000	0.0000	0.000 0.0000	
1.0250	W 63 0.6543	0.803 ~0.0911	0.0000	0.000 (0.0000	0.0000	A.000 0.0000	
1.0500	W 64 0.5628	●.945 ~●.422 1	0.0000	0.000 0.0000	0.0000 0.0000	0.000 0.0000	
). 1 000	¥ 65 €.5 690	1.032 -0.6155	0.0000	0.000 0.0000	0.0000	0.000 0.0006	
D. 1500	W 66 0.4921	1.060 -0.6763	0.0000	0.000 0.0000 0.000 0.0000	0.0000	0.000 0.000	
1.2000	₩ 67 •.4966	1.052 ~0.6598	0.0000	0.000 0.0000	W 96 0.5473	0.969 -0.4772	
).25 00	W 68 0.5239	1.007 -0.5617	0.0000 0.0000	4.000	¥ 97 0.5627	A.945 -0.4218	
1.3000	W 69 0.5422 W 70 0.5484	0.978 ~0.4958 0.968 ~0.4732	0.0000	0.000	¥ 98 0.5685	0.936 -0.4005	
).3250).3500	W 70 0.5484 W 71 0.5562	0.955 ~0.4453	¥ 86 0.5609	0.948 -0.4281	¥ 99 0.5771	0.922 -0.3694	
1.3750	W 71 0.5562 W 72 0.5663	0.939 -0.4087	W 87 0.5693	0.934 -0.3979	V100 0.5838	0.912 -0.3454	
1.4000	V 73 0.5745	0.926 -0.3792	V 88 0.5782	0.920 -0.3660	W101 0.5899	0.902 -0.3232	
D. 4250	¥ 74 0.5829	0.913 -0.3488	W 89 0.5837	0.912 -0.3459	0.0000	0.000 0.0000	
D. 4500	¥ 75 0.5900	0.902 -0.3233	¥ 90 0.5924	0.898 -0.3146	W192 0.6035	0.881 -0.2743	
D. 4750	W 76 0.5970	0.891 -0.2980	¥ 91 0.6002	0.886 -0.2364	0.0000	0.000 0.0000	
D. 5000	¥ 77 0.6042	0.880 -0.2721	¥ 92 0.6067	0.876 -0.2633	W193 9.6155	0.862 -0.2309	
D. 5250	W 78 0.6094	0.872 -0.2536	W 98 0.6106	0.870 : -9.2490	0.0000	0.000	
D. 5500	¥ 79 0.6146	●.864 ~●.2346	¥ 94 0.6165	●.861 -●.2278	W104 0.6248	●.848 -●.1976	
D. 5750	W 80 0.6194	0.856 -0.2175	0.0000	0.000	0.0000	0.000 0.0000	
1.6000	W 81 0.6268	0.845 -0.190B	¥ 95 €.6285	0.842 -0.1845	W105 0.6359	0.831 -0.1574	
D. 6250	0.0000	0.000 0.0000	0.0000	0.000 - 0.0000	0.0000	0.000	
1.6500	W 82 0.6368	0.830 -0.1548	0.0000	0.000 0.0000	0.0000	0.000 0.0000	
D. 6750	0.0000	0.000 0.0000	0.0000	0.000 0.0000	0.0000	0.000 0.0000	
D.7000	W 83 0.6475	●.813 ~ ● .1162	0.0000	0.000 0.0000	0.0000	0.000 0.0000	
			112111				
) . 8000) . 9000	W 84 0.6690 W 85 0.6922	0.780 -0.0387 0.744 0.0451	0.0000	0.000 0.0000	0.6000 0.6000	0.000 0.0000 0.000 0.0000	

TABLE A-I. - WING PRESSURE DATA; ALPHA = 0 DEG - Continued

			V-70	THE BATA		• •••••			
	,	(H) RUN- 94 ALP	ving preset La- o dec	MINT- O.					
•	'	PT= 4.83 ATM=	71.1 PSIA	TT- 257.	DEC K= 468. DEC	3 R			
	27/1	B= .250		2Y/B-	. 500		27/8	750	
X/C	TAP P/PT	H CP	TAP	P/PT	H CP	TAP	P/PT	H	CP .
0.0000 0.0125	V 1 0.0000 V 2 0.7881	0.000 0.0000 0.673 0.2322	W 26 W 27	0.9570 0.7535	0.252 1.0065 0.649 0.2855		0.0000 0.0000	0.000 0.000	0.0000 0.0000
0.0250	V 8 0.6415	0.822 -0.1099	V 28	0.6416	0.822 : -0.1100		0.0000	0.000	0.0000
0.0500	W 4 0.5584	0.952 -0.4039	Ÿ 29	0.5580	0.952 -0.4067	•	0.0000	0.000	0.0000
0.1000	W 5 0.5176	1.017 -0.5486	V 30	0.5088 0.4964	1.041 -0.6004		0.0000	0.000	0.0000
0.1500 0.2000	W 6 0.5124 W 7 0.5050	1.026 -0.5669 1.038 -0.5932	¥ 81 ¥ 82	0.4964 0.4901	1.052 -0.6246 1.063 -0.6472		0.0000 0.0000	0.000	0.0000
0.2500	V B 0.5101	1.030 -0.5752	¥ 88	0.4870	1.068 -0.6580		0.0000	0.000	0.0000
0.3000	W 9 0.5144	1.028 -0.5599	W 84	0.0000	0.000 0.0000		9.0000 9.0000	0.000	0.0000
0.3250 0.3500	9.0000 V 10 9.5226	0.000 0.0000 1.009 -0.5301	V 35	0.0000 0.5255	0.000 0.0000 1.005 -0.5217		0.5429	9.900 9.976	0.0000 -0.4603
0.3750	0.0000	0.000 0.0000	¥ 36	0.5340	0.991 -0.491		0.5585	0.959	-0.4225
0.4000	V 11 0.5371	0.986 -0.4798	¥ \$7	0.5463	0.971 -0.4480	Y 53	0.5582	0.952	-0.4061
9.4250 9.4500	W 12 0.0000	0.000 0.0000	V 38	0.5517 0.5628	0.962 -0.4290 0.945 -0.8890		0.5700	0.988 0.922	-0.8643 -0.2295
0.4750	V 13 0.5565	0.955 -0.4106 0.945 -0.8844	¥ 89 ¥ 44	0.5714	0.945 -0.8891 0.931 -0.8590		0.5770 0.5857	0.922	-0.2006
0.5000	¥ 15 0.5710	0.982 -0.8598	Ÿ 41	0.5790	0.919 -0.8824	¥ 57	0.5920	0.899	-0.2862
0.5250	¥ 16 0.5750	0.925 -0.5452	¥ 42	0.5851	0.910 -0.8100		0.5979	0.890.	-0.2652
0.5500 0.5750	V 17 0.0000 V 18 0.5881	0.000 0.0000 0.005 -0.2000	V 48 V 44	0.5920 0.5976	0.899 -0.2863 0.890 -0.2668		0.6052 0.0000	9.878 9.000	-0.2393 0.0000
0.6000	W 10 0.5954	0.905 -0.2990 0.894 -0.2730	v 48	0.6049	0.879 -0.2404		0.6178	0.860	-0.1967
0.6250	W 20 0.6012	0.885 -0.2526	¥ 46	0.6116	0.868 -0.2170		0.0000	0.000	0.0000
0.6500	W 21 0.6070	●.875 - ●.2318	¥ 47	0.6164	0.861 : -0.1999		0.0000	0.000	0.0000
0.6750 0.7000	W 22 0.0000 W 23 0.6186	0.000 0.0000 0.858 -0.1908	V 48	0.0000 0.6291	0.000 0.0000 0.841 -0.1540		0.0000 0.0000	0.000	0.0000 0.0000
0.8000	V 24 0.6446	0.817 -0.0988	W 49	0.6584	0.804 -0.0684		0.0000	0.000	0.0000
0.9000	¥ 25 0.6760	0.769 0.0123	Ÿ 50	0.6825	0.759 0.0348		0.0000	0.000	0.0000
	9V/1	B= .775		2Y/B		i	2Y/B=.		
X∕C	TAP P/PT	H CP	TAP	P/PT:	M CP	TAP	P/PT	H	CP CP
0.0000	W 61 0.9548	0.258 0.9989		0.0000	0.000 0.000	2	0.0000	0.000	0.0000
0.0125 0.0250	V 62 0.7516 V 63 0.6638	0.652 0.2798 0.788 -0.0317		0.0000	0.000 0.000		0.0000 0.0000	0.000 0.000	0.0000
0.0500	V 64 0.5570	0.954 -0.4101		0.0000	0.000		0.0000	0.000	0.0000
0.1000	W 65 0.4999	1.047 -0.6125		0.0000	0.000 0.000		0.0000	0.000	0.0000
0.1500	W 66 0.4727	1.092 -0.7088		0.0000	0.000		0.0000 0.0000	0.000	0.0000 0.0000
0.2000 0.2500	V 67 0.4682 V 68 0.5134	1.100 -0.7247 1.024 -0.5646		0.0000	0.000 0.000		0.5351	0.000 0.989	-0.4878
0.3000	W 69 0.5300	0.997 -0.505B		0.0000	0.000	W 97	0.5513	9.968	-0.4304
0.3250	W 70 0.5368	●.986 -●.4818	:	0.0000	0.000 0.000	V 96	0.5574	0.958	-0.4074
9.3500 9.3750	W 71 0.5445	0.974 -0.4544	V 86 V 87	0.5494 0.5586	0.966 -0.4878 0.981 -0.4048		0.5662	9.939	-0.8764
0.3750	W 72 0.5563 W 73 0.5642	0.955 -0.4128 0.942 -0.8846	V 87 V 86	0.5679	0.987 -0.871		0.5739 0.5795	9.927 9.918	-0.3493 -0.2293
0.4250	¥ 74 0.5730	0.929 -0.3537	¥ 89	0.5739	0.927 -0.350		0.0000	0.000	9.0000
0.4500	¥ 75 0.5803	0.917 -0.8277	¥ 96	0.5829	0.918 -0.8186		0.5935	0.897	-0.2798
0.4750 0.5000	¥ 76 0.5874 ¥ 77 0.5950	0.906 -0:8026 0.894 -0.2757	W 91 W 92	0.5966 0.5974	0.901 -0.2900 0.890 -0.2670		0.0000 0.6066	0.000 0.876	0.0000 -0.2232
0.5250	V 78 0.5999		v 98	0.6081	0.882 -0.2470		0.0000	0.000	0.0000
0.5500	¥ 79 0.6057	0.877 -0.2876	Ÿ 94	0.6061	0.874 -0.2292	V104	0.6159	0.862	-0.2006
0.5750	W 80 0.6106		N 65	0.0000	0.000 0.000		0.0000	0.000	0.0000
0.6000 0.6250	W 81 0.6180	0.858 -0.1940 0.000 0.0000	¥ 95	0.6199	0.856 -0.1874 0.000 0.000		0.6277 0.0000	9.844	-0.1587 0.0000
0.6500	V 82 0.6288			0.0000	0.000 0.000		0.0000	5.000	0.0000
0.6750	0.000	0.000 0.0000		0.0000	0.000 0.000		0.0000	0.000	0.0000
9.7000 9.8000	V 83 0.6396 V 84 0.6616			0.0000	0.000 0.000		0.0000 0.0000	0.000	0.0000 0.0000
0.9000	W 84 0.6616 W 85 0.6856	0.791 -0.0397 0.755 0.0452		0.0000	0.000 0.000		0.0000	0.000	0.0004
	7.5660	J.100 J.0308			2.322	•			J

TABLE A-I. — WING PRESSURE DATA; ALPHA = 0 DEG — Continued

				UBUK DATA		
711	RUN= 96	ALPHA= 0	DEC	MINF= 0.785	rec•	7.82E+06
111	DOD _ A TO	ATTM: 40 0	DOT A	Trita OEA DEC	W- 444	

	27/1	3= . 250			2Y/B	= . 500			2Y/B	750	
X/C	TAP P/PT	H	CIP	TAP	P/PT	M	CP	TAP	P/PT	H	CP
0.0000	W 1 0.0000	0.000	0.0000	W 26	0.9548	0.258	1.0063		0.0000	0.000	0.0000
0.0125	W 2 0.7981	0.678	0.2530	W 27	0.7508	0.653	0.2961		0.0000	0.000	0.0000
0.0250	W 3 0.6287	0.842	-0.1275	W 28	• . 63 89	826	-0.0986		0.0000	0.000	0.0000
0.0500	V 4 0.5420	●.978	-0 . 4293	W 29	0.5487	0 .967	-0.4059		0.0000	0.000	0.0000
0.1000	W 5 0.4978	1.051	-0.5848	W 80	0.4929	1.058	-0.6001	,	0.0000	0.000	0.0000
0.1500	W 6 0.4952	1.054	-0.5919	W 81	0.4798	1.061	-0.646B		0.0000	0.000	0.0000
0.2000	W 7 0.4916	1.060	-0.6045	W 32	3.4688	1.099	-0.6842		0.0000	0.000	0.0000
0.2500	W 8 0.4852	1.071	-0.6269	V 33	0.4617	1.112	-0.7088 0.0000	i	0.0000 0.0000	0.000	0.0000
9.3000 9.3250	W 9 0.4852	1.071	-0.6269 0.0000	V 34	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	V 10 0.5002	1.046	-0.5745	V 35	0.5087	1.032	-0.5454	W 61	0.5353	0.989	-0.4526
0.3750	0.0000	0.000	0.0000	¥ 36	0.5209	1.012	-0.5027	V 52	0.5439	0.975	-0.4229
0.4000	W 11 0.5204	1.013	-0.5045	Ÿ 87	0.5345	0.990	-0.4555	Ÿ 58	0.5482	0.968	-0.4079
0.4250	W 12 0.0000	0.000	0.0000	V SA	0.5404	9.989	-0.4349	Ÿ 54	0.5600	0.949	-0.8668
0.4500	W 13 0.5424	0.977	-0.4279	Ÿ 39	0.5518	0.962	-0.3953	¥ 55	0.5668	0.938	-0.3432
0.4750	W 14 0.5501	0.965	-0.4011	¥ 40	0.5610	0.948	-0.3634	¥ 56	0.5755	0.925	-0.3127
0.5000	W 15 0.5585	0.952	-0.3719	W 41	0.5687	4.935	-0.3366	W 57	0.5823	0.914	-0.2893
0.5250	W 16 0.5630	0.944	-0.3561	W 42	0.5752	• . 925	-0.3138	V 58	 5885 	0.904	-0. 2675
O.5500	W 17 0.0000	0.000	0.0000	W 48	0.5824	0.914	-0.2890	W 59	0 . 5958	0.893	-0.2423
• . 5750	W 18 0.5776	0.92 1	-0.3055	W 44	●.5878	0.905	-0.2702		0.0000	0.000	0.0000
0.6000	W 19 0.5850	0.910	-0.2796	W 45	0.5956	• .898	-0.2480	W 60	0.6082	0.874	-0.1992
0.6250	W 20 0.5918	0.900	-0.2577	W 46	0.6025	•.883	-0.2190		0.0000	0.000	0.0000
9.6500	W 21 0.5969	0.891	-0.2383	W 47	0.6077	0.874	-0.2007		0.0000	0.000	0.0000
0.6750	¥ 22 0.0000	0.000	0.0000	V 4R	0.0000	0.000	0.0000 -0.1548	1	0.0000	0.000	0.0000
0.7000	W 23 0.6099 W 24 0.6370	0.871	-0.1928 -0.0986	¥ 48 ¥ 49	0.6209 0.6462	♦.854 ♦.815	-0.0670		0.0000	0.000	0.0000 0.0000
0.8000 0.9000	W 24 0.6370 W 25 0.6691	0.829 0.780	0.0131	W 50	0.6756	0.770	0.0355		0.0000	0.000	0.0000
U. 7000	# 20 V.0071	V.100	4.4101	" "	4.0.00	V	V.0000		U.UUU	J. J.J.	V.0000
		3= . 775				= . 800				.900	
X/C	TAP P/PT	M	CP	TAP	P/PT	H	CP	TAP	P/PT	M	CP
0.0000	W 61 0.9504	0.271	0.9911		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0125	V 62 0.7448	●.663	0.2753		0.0000	0.000	9.0000	:	0.0000	0.000	0.0000
0.0250	V 63 0.6438	●.819	-0.0763		0.0000	0.000	0.0000 0.0000		0.0000	0.000	0.0000
0.0500 0.1000	W 64 0.5501 W 65 0.4868	0.965	-0.4011 -0.6245		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1500	W 66 0.4557	1.069	-0.0240 -0.7327		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000	V 67 0.444B	1.141	-0.7709		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2500	V 68 0.4436	1.143	-0.7750		0.0000	0.000	0.0000	W 9.	0.5281	1.000	-0.4806
0.3000	W 69 0.5308	0.996	-0.4713		0.0000	0.000	0.0000	Ÿ 9Ž	0.5397	0.982	-0.4402
0.3250	W 70 0.5318	0.994	-0.4679		0.0000	0.000	0.0000	W 96	0.5446	0.974	-0.4202
0.3500	W 71 0.5359	9.988	-0.4536	W 86	0.5379	0.984	-0.4465	W 99	0.5536	0.959	-0.3887
0.3750	W 72 0.5439	0.975	-0.4255	V 87	0.5483	●.96B	-0.4103	W100	0.5608	0.94B	-0.3640
0.4000	W 73 0.5522	0.962	-0.3967	W 88	0.5573	0.953	-0.3787	W101	0.5674	•.937 .	-0.3408
0.4250	W 74 0.5628	0.945	-0.3614	W 89	0.5635	0.944	-0.3574		0.0000	0.000	0.0000
0.4500	W 75 0.5704	●.933	-0 .3331	W 90	0.5724	.930	-0.3262	W102	0.5821	0.914	-0.2897
0.4750	W 76 ♥.5776	0.921	-0.3082	W 91	0.5804	●.917	-0.2984	L	0.0000	0.000	0.0000
0.5000	W 77 0.5833	0.912	-0.2883	W 92	● . 58 61	●.9 0 B	-0.2786	W108	0.5960	●.893	-0.2415
0.5250	W 78 0.5888	0.904	-0.2691	W 93	0.5900	0.902	-0.2648	271.0.4	0.0000	0.000	0.0000
0.5500	W 79 0.5962	●.892	-0.2433	W 94	0.5962	0.892	-0.2485 0.0000	W104	0.6047 0.0000	● .B79	-0.2112
0.5750	W 80 0.6014	●.884	-0.2254 -0.1990	¥ 6-	0.0000 0.6106	0.000	-0.1982	W105	0.6166	0.000 0.861	0.0000 -0. 1696
0.6000 0.6250	W 81 0.6089	0.873 0.000	0.0199	W 95	0.0000	0.000	0.0000	4140	0.0100	0.001	0.0000
0.6250 0.6500	V 82 0.6195	0.856	-0.1620		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.675 0	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	V 83 0.6369	0.839	-0.1225		0.0000	0.000	0.0000		0.0000	0.000	0.0000
9.8000	W 84 0.6835	0.804	-0.0436		0.0000	0.000	0.0000	i	0.0000	0.000	0.0000

TABLE A-I. - WING PRESSURE DATA; ALPHA = 0 DEG - Continued

			VINC PRES	HURE DATA					
		(J) RUR*	93 ALPHA- O DEG	MINT- 0.795	REC= 7.99E+06				
		(a) bla 4	.78 ATH- 70.2 PSIA	TT- 257. DEC K	- 400. MDG R				
		(∕B= .256		2Y/B= . 500			27/3		-
X/C	TAP P/PI		CP TAP 4.0000 V 26	P/PT M 0.9828 0.264	CP 1.0064	TAP	P/PT	8.000	CP e. eeee
0.0000 0.0125	V 2 0.731		0.2468 W 27	0.7464 0.660	0.2988	•		0.000	0.0000
0.0250	W 3 0.630		-0.1010 V 28	0.6325 0.836		•		0.000	0.0000
0.0500	W 4 0.541		-0.4046 ¥ 29 -0.5797 ¥ 30	0.5488 0.967 0.4876 1.067	-0.3777 -0.5875			0.000 0.000	0.0000
0.1000 0.1500	W 5 0.490		-0.5781 W S1	0.4725 1.093			.0000	0.000	0.0000
0.2000	¥ 7 0.479		-0.6180 ¥ 82	0.4592 1.116	-0.6849	ē		0.000	0.0000
0.2500	V 8 0.474		-0.6845 ¥ 38	0.4456 1.189	-0.7807	9		0.000 0.000	0.0000
0.3000 0.3250	W 9 0.474		-0.6365 ¥ 34	0.0000 0.000 0.0000 0.000				0.000	0.0000
0.3500	¥ 10 0.466		-0.6626 ¥ 35	0.4582 1.118		W 51	. 6452	0.978	-0.8900
0.3750	0.000		0.0000 ¥ 36	0.4984 1.049		¥ 52 €		0.96B	-0.3794
0.4000	V 11 0.504		-0.5365 V 37	0.5364 1.008 0.5339 0.991		V 53 0		0.969 0.956	-0.3831 -0.3540
0.4250 0.4500	W 12 0.000 W 13 0.529		-0.4464 ¥ 39	6.5449 6.978		~ ~ .		0.947	-0.3353
0.4750	¥ 14 0.53		-0.4212 ¥ 40	0.5540 0.959	-0.8596			0.983	-0.8054
0.5000	W 15 0.540		-0.3872 V 41	0.5619 0.946				0.923	-0.2819
0.5250 0.5500	W 16 0.551		-0.3705 V 42	0.5679 0.937 0.5750 0.926		V 58 C		0.915: 0.904	-0.2646 -0.2401
0.5750	W 17 0.000 W 18 0.567		-0.3175 V 44				.0000	0.000	0.0000
0.6000	W 19 0.878		-0.2895 ¥ 45	0.5884 0.904		W 60 (0.884	-0.1973
0.6250	¥ 20 0.586		-0.2703 ¥ 46	0.5951 0. 89 4		. 9	.0000	0.000 0.000	0.0000
0.6500 0.6750	W 21 0.587		-0.2489 V 47	0.6004 0.884 0.0000 0.000				0.000	0.0000
0.0750 0.7000	¥ 23 0.60		-0.2021 ¥ 48					0.000	0.0000
0.8000	W 24 0.626		-0.1053 ¥ 49					0.000	0.0000
0.9000	W 25 0.662	20 0.791	0.0084 ¥ 50	0.6703 0.778	0.0384		.0000	0.000	0.0000
	21	Y/B= .778		2Y/B= .800		'	2Y/B=.	900	
X/C	TAP P/P	r K	CP TAP	P/PT H	CP	TAP	P/PT	H	CP
0.0000	W 61 0.95		●.9988 •.0704	0.0000 0.000				0.000	0.0000
0.0125 0.0250	W 62 0.746		0.2784 -0.0596	0.0000 0.000				0.000	0.0000
0.0500	W 64 0.54		-0.3877	0.0000 0.000	0.0000	:	.0000	0.000	0.0000
0.1000	W 65 0.48	93 1.080	-0.6123	0.0000 0.000			. 0000	0.000	0.0000
0.1500	W 66 0.44		-0.7939 -0.7722	0.0000 0.000 0.0000 0.000	0.0000).0000).0000	0.000	8.0000 8.0000
0.2000 0.2500	W 67 0.43		-0.7722	0.0000 0.000	0.0000	W 96	.5161	1.020	-0.4897
0.3000	¥ 69 0.43		-0.7569	0.0000 0.000	0.0000	W 97	5404	0.980	-0.4064
0.3250	W 70 0.53		-0.4214	0.0000 0.000				0.977	-0.4024
0.3500 0.3750	W 71 0.547		-0.3820 W 86 -0.3791 W 87	0.5470 0.970 0.5490 0.967).5491).5563	0.966 0.955	-0.3787 -0.3541
0.3750 0.4000	W 72 0.55		-0.3677 ¥ 88					0.947	-0.8374
0.4250	W 74 0.55	B3 0.952	-0.3450 W 89					0.000	0.0000
0.4500	¥ 75 0.56		-0.3237 ¥ 90). 5761). 6666	0.924 0.000	-0.2864 0.0000
0.4750 0.5000	W 76 0.57		-0.3001 W 91 -0.2757 W 92	0.5742 0.927 0.5810 0.916			. 5896	0.908	-0.2400
0.5250	V 78 0.58		-0.2578 ¥ 98					0.000	0.0000
0.5500	W 79 0.58	98 0.903	-0.2580 ¥ 94				. 5991	0.886	-0.2078
0.5750	W 80 0.594		-0.22[4 -0.1945 V 98	9.0000 9.000 9.6048 9.880			0. 0000 0.6114	0.869	0.0000 -0.1652
0.6000 0.6250	W 81 0.602		-0.1995 W 90	0.0058). 0000). 0000	0.000	0.0000
0.6500	W 82 0.61		-0.1570	0.0000 0.000	0.0000	i	.0000	0.000	0.0000
0.6750	0.00		0.0000	0.0000 0.000			.0000	0.000	0.0000
0.7000	W 83 0.624		-6.1170 -6.6379	0.0000 0.000			0.0000 0.0000	0.000	0.0000
0.8000 0.9000	W 84 0.644 W 85 0.67		-0.0379 0.0480	0.0000 0.000			0.0000	0.000	0.0000
,				3,000		`			

TABLE A-I. - WING PRESSURE DATA; ALPHA = 0 DEG - Continued

				VI	NG PRESS	URE DATA						
		(1	K) RUN-	95 ALPHA= .72 ATM= 69	O DEG	HINF- 0		UDC= 7.84E+06 467. DEC R				
				a Ala- C								
X/C	TAP	2Y/B= P/PT	1.250 N	CP CP	TAP	2Y/8 P/PT	r . 500 N	CP CP	TAP	2Y/B: P/PT	.750	-
0.0000		0.0000	9.000	0.0000	V 26	0.9532	0 .262	1.0147	144	9.0000	9.000	CP 9.9000
0.0125		●.727B	0.689	0.2518	V 27	0.7455	0.662	0.8181		0.0000	0.000	0.0000
0.0250 0.0500	W 3	0.6297 0.5400	0.841 0.981	~0.0801 ~0.3833	W 28 W 29	0.6320 0.5414	0.837 0.979	-0.0704 -0.8798		9.0000	0.000	0.0000
0.1000	Ÿ š	0.4885	1.066	-0.5573	W 30	0.4814	1.078	-0.5828		0.0000	0.000	0.0000 0.0000
0.1500	~ ~	0.4847	1.072	-0.5702	W 91	0.4603	1.114	-0.6540		0.0000	0.000	0.0000
0.2000 0.2500		0.4695	1.098	-0.6219	V 32	0.4492	1.133	-0.6916		0.0000	0.000	0.0000
0.8000		0.4647 0.4639	1.106	~0.6380 ~0.6405	W 33 W 34	0.4303 0.0000	1.167	-0.7555 0.0000		9.0000	0.000	0.0000
0.8250	-	0.0000	0.000	0.0000	••	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500		0.4528	1.127	-0.6783	W 35	0.4289	1.170	-0.7604	¥ 51	0.4228	1.181	-0.780B
0.3750 0.4000		0.0000 0.4517	1.129	0.0000 -0.6820	W 36 W 37	0.4234 0.4347	1.180	-0.7788 -0.7488	V 52 V 53	0.5378 0.5583	0.985 0.952	-0.3920 -0.3226
0.4250		0.0000	0.000	0.0000	V 38	0.5101	1.030	-0.4856	V 54	0.5649	0.941	-0.3226
0.4500		0.5073	1.034	-0.4941	W 39	0.5403	0.981	-0.3834	W 55	0.5466	0.939	-0.2944
0.4750 0.5000		0.5254	1.005	-0.4326	¥ 40	0.5517	0.962	-0.3447	W 56	0.5710	0.982	-0.2794
0.5250		0.5356 0.5413	0.988 0.979	-0.3982 -0.3788	W 41 W 42	0.5586 0.5643	0.951 0.942	-0.3216 -0.3022	V 57 V 58	0.5746 0.5786	0.926 0.920	-0.2674 -0.2539
0.5500		0.0000	0.000	0.0000	V 43	0.5713	0.931	-0.2785	¥ 59	0.5848	0.910	-0.2837 -0.2827
0.5750		●.557B	0.953	-0.3231	W 44	0.5763	0.923	-0.2617		0.0000	0.000	0.0000
0.6000 0.6250		0.5662 0.5731	0.939	-0.2949	¥ 45	• . 5837	0.912	-0.2367	V 60	0.5961	●.B92	-0.1945
0.6500		0.5799	0.928 0.918	-0.2714 -0.2482	W 46	0.5900 0.5951	0.992	-0.2151 -0.1979		0.0000	0.000	0.0000
0.6750	~	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000		0.5927	0.898	-0.2050	W 48	0.6 08 6	0.873	-0.1522		0.0000	0.000	0.0000
0.8000 0.9000		● . 623 ● ● . 6563	0.851 0.860	~0.1026 0.0099	W 49 W 50	0.6338	0.834	-0.0669 0.0376		0.0000	0.000	0.0000
V. 7000	* **	T. 0000	•	V. 0077	* 00	0.6647	●.787	V. 431 V		0.0000	0.000	0.0000
X/C	TAP	2Y/B= P/PT		an.	=	2Y/B		~		2Y/B		
0.0000		P/PI 0.9490	H 0.275	CP 1.0003	TAP	P/PT) 4.000	CP 0.0000	TAP	P/PT	N 0.000	CP 0.0000
0.0125	W 62	0.7347	0.679	0.2766		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250		0.6368	0.830	-0.0540		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500 0.1000		0.5373 0.4747	•.985 1. 0 89	-0.3936 -0.6038		0.0000	0.000	0.0000 0.0000		0.0000	0.000	0.0000
0.1500		0.4359	1.157	-0.7352		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000		0.4235	1.180	-0.7772		0.0000	0.000	0.0000		0.0000	0.000	0.0006
0.2500 0.3000		0.4129	1.199	-0.B128		0.0000	0.000	0.0000	W 96	0.4146	1.196	-0.8071
0.3250		0.3975 0.395 0	1.228 1.233	~0.8650 ~0.8784		0.0000	0.000	0.0000 0.0000	¥ 97	0.534B 0.5479	0.989	-0.4006 -0.3567
0.3500		0.4878	1.067	-0.5596	W 86	0.5330	0.992	-0.406B	¥ 99	0.5518	0.962	-0.3434
0.3750		0.5502	0.965	-0.8488	W 87	●.557B	.953	-0.8281	W100	0.5552	0.957	-0.3321
0.4000 0.4250		0.5621 0.5651	0.946	~0.3084	W 88	0.5627	0.945	-0.3063	W101	•.5589	0.951	-0.3195
0.4500		0.5675	●.941 ●.937	-0.2983 -0.2980	W 89	0.5632 0.5673	●.944 ●.938	-0.3 04 7 -0.2910	W102	0.0000 0.5706	0.000 0.932	0.0000 -0.2798
0.4750		0.5709	0.932	-0.2786	W 91	0.5720	0.930	-0.2749	****	0.0000	0.000	0.0000
0.5000		0.5760	0.924	-0.2614	W 92	0.5774	0.922	-0.2567	W103	0.5894	0.912	-0.2367
0.5250 0.5500	W 78	0.5801 0.5849	0.917 0.910	-0.2475 -0.2314	V 93 V 94	0.5812 0.5863	0.916	-0.2437 -0.2265	:	0.0000	0.000	0.0000
0.5750	W 80	0.5894	0.903	-0.2314 -0.2168	W 74	0.0000	9.968	-0.2265 0.0000	W104	0.5931 0.0000	0.897 0.000	-0.2038 0.0000
0.6000		0.596B	6.891	-0.1910	W 95	0.5982	0.889	-0.1868	W105	0.6052	0.878	-0.1627
0.6250	w 66	0.0000	0.000	0.0000		0.0000	0.000	0.0000	1 -	0.0000	0.000	0.0000
0.6500 0.6750	W 82	0.6069 0.0000	0.876 0.000	~0.1568 0.0000		0.0000	0.000	0.0000 0.0000		0.0000	0.000	0.0000
0.7000		0.6186	0.858	-0.1174		0.0000	0.000	0.0000		0.0000	0.000	0.0000 0.0000
0.B000	W 84	0.6423	0.821	-0.0373		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.9000	W 85	0 .6676	0.782	0.0484		0.0000	0.000	0.0000		9.0000	0.000	0.0000

TABLE A-I. - WING PRESSURE DATA; ALPHA = 0 DEG - Continued

		#1FC	Livrage	PURE MAIA		
/1 \	RUN- 83	ALPHA= 0	DEC	MINF- 0.819 TT- 260. DEG	REC-	1.94E+06
\ L /	PT= 1.16	ATM: 17.0	PSIA	TT= 260. DEC	E= 467.	. DEC R

		2Y/B	250			2Y/B	500			27/3	.750	
X/C	TAP	P/PT	H	CP CP	TAP	P/PT	H	CP CP	TAP	P/PT	H :	CP CP
0.0000	W 1	9.0000	0.000	0.0000	W 26	0.9482	0.277	1.0002		0.0000	0.000	0.0000
0.0125	W 2	4.7287	• . 688	.2822	W 27	0.7365	0.676	0.8086		0.0000	9.000	0.0000
0.0250	W S	9.619B	6 . 856	-0.0778	W 28	0.6175	0.859	-0.0647		0.0000	0.000	0.0000
0.0500	W 4	• . 5233	1.008	-0.3967	W 29	0.5187	1.016	-0.4182		0.0000	0.000	0.0000
0.1000	W 5	0.4702	1.097	-0.5723	W 30	0.4590	1.116	-0.6106		0.0000	0.000	0.0000
0.1500	W 6	0.4604	1.114	-0.6048	W 31	0.4342	1.160	-0.692B		0.0000	0.000	0.0000
0.2000	W 7	0.4516	1.129	-0.6339	V 32	0.4251	1.177	-0.7227		0.0000	0.000	0.0000
0.2500	V B	0.4430	1.144	-0.6623	W 38	0.4117	1.201	-0.7672		0.0000	0.000	0.0000
0.3000 0.3250	¥ 9	9.4386 9.0000	1.152	~0.6769 0.0000	W 34	0.0000	0.000	0.0000		0.0000	0.000	0.000
0.3250 0.3500	V 10	0.4301	1.167	-0.7049	V 35	0.3983	1.227	•. 9000 ••.8115	W 81	0.8680	0.000 1.286	0.0000 -0.9117
0.3750	W 10	0.0000	0.000	0.0000	¥ 36	0.3956	1.282	-0.8202	V 52	0.3673	1.267	-0.9141
0.4000	W 11	0.4249	1.177	-0.7222	W 37	0.8970	1.229	-0.8157	Ÿ 52	0.3804	1.261	-0.8706
0.4250	Ÿ 12	0.0000	0.000	0.0000	Ÿ 38	0.4017	i .226	-0.8002	Ÿ 54	0.4214	1.183	-0.7350
0.4500	W 13	0.4326	1.163	-0.6968	Ÿ 39	0.4107	1.203	-0.7703	Ÿ 56	0.5211	1.012	-0.4052
0.4750	W 14	0.4374	1.154	-0.6808	Ÿ 46	0.4203	1.185	-0.7385	Ÿ S4	0.5614	0.947	-0.2719
0.5000	W IS	0.4471	1.137	-0.6488	Ÿ 41	0.4361	1.157	-0.6864	Ÿ 57	0.5016	0.915	-0.2049
0.5250	W 16	9.4586	1.117	-0.6109	¥ 42	0.5043	1.039	-0.4607	Ÿ 58	0.5900	0.902	-0.1772
0.5500	W 17	0.0000	0.000	0.0000	¥ 43	0.5673	0.938	-0.2522	Ÿ 59	0.5934	0.897	-0.1661
0.5750	W 18	0.5260	1.004	-0.3878	W 44	0.5847	0.910	-0.1947		0.0000	0.000	0.0000
0.6000	W 19	0.5481	0.968	-0.3148	¥ 45	0.5916	0.899	-0.1719	¥ 60	0.5966	0.892	-0.1554
0.6250	W 20	9.5629	0.945	-0.2660	W 46	0.5945	0.895	-0.1624		0.0000	0.000	0.0000
0.6500	W 21	0.5715	0.931	-0.2 376	W 47	•.5976	0.890	-0 . 1 52 1		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.5845	●.911	-0.1944	¥ 48	0.6051	• . 878	-0.1273		0.0000	0.000	0.0000
0.8000	W 24	0.6174	●.859	-0.0856	W 49	0.6257	0.847	-0.0590		0.0000	0.000	0.0000
0.9000	W 25	•.6456	●.816	0.0075	W 50	0.6564	0.799	0.0423		0.0000	0.000	0.0000
		2Y/R	- .775			2Y/R	800			2V/B	900	
X/C	TAP	P/PT	H	CP	TAP	P/PT	H	CP CP	TAP	P/PT	N	CP
0.0000	W 61	0.9446	0.286	0.9965		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0125	W 62	0.7330	0.681	0.2971		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	W 63	0.6270	0.845	-0.0532		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500	W 64	0.5227	1.009	-0.3997		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1000	W 65	0.4602	1.114	-0 . 6 0 53		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1500	W 66	0.4227	1.181	-0.7295		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000	W 67	0.4055	1.213	-0.7B64		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2500	W 68	0.3894	1.244	~0.8396		0.0000	0.000	0.0000	W 96	0.376B	1.268	-0.8613
0.3000	W 69	0.3764	1.269	-0.8825		0.0000	0.000	0.0000	W 97	0.4012	1.221	-0.B004
0.3250	W 70	0.3721	1.277	-0.8967		0.0000	0.000	0.0000	¥ 98	0.4052	1.218	-0.7873
0.3500	W 71	0.3762	1.269	-0.8831	V 86 V 87	0.3897	1.243	-0.8386	W 99	0.3994	1.224	-0.8064
0.3750 0.4000	W 72 W 73	●.3848 ●.3871	1.253	-0.8548 -0.8471	V 87 V 88	0.3929 0.3894	1.237	-6.8286 -6.8394	W100	0.4602	1.114	-0.6056 -0.2877
0.4250	W 74	0.4253	1.248	-0.7207	V 89	0.4427	1.243 1.145	-0.6632	W101	0.5563 0.0000	0.900	0.0000
0.4500	W 75	● . 5253	1.005	-0.8901	¥ 90	0.5457	0.972	-0.3227	W102	6.589 3	0.908	-0.1786
0.4750	W 76	0.5752	0.925	-0.2253	¥ 91	0.5928	0.898	-0.1671	W142	0.0000	0.000	0.0000
0.5000	W 77	0.5937	0.896	-0.1640	Ÿ 92	0.6005	0.886	-0.1416	¥102	0.5866	0.907	-0.1877
e.525e	¥ 78	0.5976	0.890	-0.1510	V 93	0.5969	0.891	-0.1525		0.0000	0.000	0.0000
0.5500	Ÿ 79	0.5970	0.891	-0.1531	¥ 94	0.5968	0.891	-0.1538	V104	0.5001	0.903	-0.1791
0.5750	W 80	0.5969	0.891	-0.1534		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6000	W 81	0.5991	0.888	-0.1461	¥ 95	0.5978	0.890	-0.1506	W105	0.5968	0.891	-0.1539
0.6250	·	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0 .65 00	W 82	0.6043	●.88●	-0.1290		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6750		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 83	0.6118	●.868	-0.1043		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.8000	W 84	●.6312	● . 838	-0.0399		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.9000	W 85	0.6557	0.801	0.0409		0.0000	0.000	0.0000		0.0000	0.000	0.0000

TABLE A-I. - WING PRESSURE DATA; ALPHA = 0 DEG - Continued

						VIII. 12: A	914	REC= 8.99E+06				
		(M)	NUT 84	ALPHA= ATH= 35.		MINT: 0		466. DEG R				
			FI- 2.00	AIR- 30.	PIL	11- 407.		700. DEG X				
		27/B20	ia.			2Y/B=	. 500			2Y/B:	.760	
X/C	TAP P	/PT	H	CP	TAP	P/PT	M	CP	TAP	P/PT	H	CP CP
0.0000				.0000	V 26	0.9500	0.270	1.0145		0.0000	0.000	0.0000
0.0125				.2620	Ÿ 27	0.7408	0.669	0.8172		0.0000	0.000	0.0000
0.0250				.0614	V 26	0.4243	0.849	-0.0694		0.0000	0.000	0.0000
0.0500				.3970	¥ 29	0.5349	0.989	-0.3691		0.0000	0.000	0.0000
0.1000	Ÿ 5 0.			. 5777	V 30	0.4705	1.096	-0.5882	•	0.0000	0.000	0.0000
0.1500	Ÿ 6 0.			. 5977	W 81	0.4458	1.139	-0.6654		0.0000	0.000	0.0000
0.2000	¥ 7 8.			. 6280	V 82	0.4382	1.153	-0.6907		0.0000	0.000	0.0000
0.2500	Ÿ B O.			. 6511	V 33	0.4233	1.180	-0.7401		0.0000	0.000	0.0000
0.3000	¥ 9 0.			.6619	V 34	0.0000	0.000	0.0000		0.00001	0.000	0.0000
0.3250				.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	V 10 0.			. 6971	V 35	0.4118	1.201	-0.7782	W 61	0.3770	1.268	-0.8942
0.3750	• • • • • • • • • • • • • • • • • • • •			.0000	¥ 36	0.4070	1.210	-0.7942	V 62	0.3703	1.261	-0.9164
0.4000	W 11 .	4295 1	169 -0	.7183	¥ 87	0.4105	1.204	-0.7827	¥ 58	0.4068	1.210	-0.7950
0.4250	¥ 12 0.			.0000	W 38	0.4051	1.214	-0.8006	¥ 54	0.5258	1.004	-0.3998
0.4500	¥ 13 0.	4374		.6920	W 39	0.4076	1.209	-0.7924	W 55	0.5584	0.952	-0.2909
0.4750	W 14 0.		151 -0	. 6848	¥ 40	0.4746	1.089	-0.5694	W 56	0.5729	0.929	-0.2427
0.5000				. 6326	W 41	0.5403	0.981	-0.3511	Ÿ 57	0.5799	0.918	-0.2194
0.5250				.4700	W 42	0.5584	0.952	-0.2909	¥ 68	0.5832	0.913	-0.2063
0.5500				.0000	¥ 48	0.5681	0.936	-0.2585	¥ 59	0.5857	0.909	-0.2001
0.5750				.3217	Ÿ 44	0.5744	0.926	-0.2377		0.0000	0.000	0.0000
0.6000				.2917	¥ 45	0.5805	0.917	-0.2175	V 60	0.5921	0.899	-0.1790
0.6250				.2701	¥ 46	4.5858	0.909	-0.1998		0.0000	0.000	0.0000
0.6500				.2480	W 47	0.5904	0.901	-0.1845		0.0000	0.000	0.0000
0.6750				.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000				.2032	V 48	0.6028	0.883	-0.1448		0.0000	0.000	0.0000
0.8000				.0988	¥ 49	0.6266	0.845	-0.0641		0.0000	0.000	0.0000
9.9000	¥ 25 0.			.0113	W 50	0.6563	0.800	0.0347		0.0000	0.000	0.0000
						•						
		2Y/B= .77	75			2Y/B=	.800			2Y/B	.900	
x/c	TAP P	2Y/B= .77 /PT	75 M	CP	TAP	2Y/B= P/PT:	.800 H	CP	TAP	2Y/B	.900 H	CP
X/C •.••••		/PT	M	CP . 9974	TAP			GP 0.0000	TAP			CP 0.0000
	W 61 .	/PT 9456 0.	N .284 ●		TAP	P/PT	M		TAP	P/PT	H	
0.0000	W 61 0. W 62 0.	/PT 94\$6 0. 7361 0.	H .284 • .676 •	.9974	TAP	P/PT:	H 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000	8.000 0.6c9 0.000	0.0000
0.0000 0.0125	W 61 0. W 62 0. W 63 0.	/PT 94\$6 0. 7361 0. 6326 0.	N 284 • 676 •	.9974 .3018	TAP	P/PT: 0.0000 0.0000	H 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	9.000 0.6c9 0.000	0.0000
0.0000 0.0125 0.0250	W 61 0. W 62 0. W 63 0. W 64 0.	/PT 9456 0. 7361 0. 6326 0. 5380 0.	N 284 • 676 • 836 ••	.9974 .3018 .0421	TAP	P/PT: 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0005 0.0000 0.0000 0.0000	8.000 0.6c0 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.000 0.0125 0.0250 0.0500 0.1000	W 61 0. W 62 0. W 63 0. W 64 0. W 65 0.	/PT 9456 0. 7361 0. 6326 0. 5380 0.	N .284 0 .676 0 .836 -0 .984 -0	.9974 .3018 .0421 .3586	TAP	P/PT: 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	# 0.649 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000
0.000 0.0125 0.0250 0.0500 0.1000 0.1500	V 61 0. V 62 0. V 63 0. V 64 0. V 65 0. V 66 0.	/PT 9456 0. 7361 0. 6326 0. 5380 0. 4666 1.	H .284	.9974 .3018 .0421 .3586	TAP	P/PT: 0.0000 0.0000 0.0000 0.0000 0.0000	N 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.600 0.600 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.000 0.0125 0.0250 0.0500 0.1000	W 61 0. W 62 0. W 63 0. W 64 0. W 65 0. W 66 0. W 67 0.	/PT 9456 0. 7361 0. 6326 0. 5380 0. 4666 1. 4293 1. 4152 1.	H .284	.9974 .3018 .0421 .3586 .5948	TAP	P/PT* 0.0000 0.0000 0.0000 0.0000 0.0000	N 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	¥ 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917	H 0.600 0.600 0.000 0.000 0.000 0.000 1.239	0.000 0.000 0.000 0.000 0.000 0.000 -0.8426
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 0. W 62 0. W 63 0. W 64 0. W 65 0. W 66 0. W 67 0. W 69 0.	/PT 9456 0. 7361 0. 6326 0. 5380 0. 4666 1. 4293 1. 4293 1. 3995 1. 3853 1.	M .284 0 .676 0 .836 -0 .984 -0 .103 -0 .169 -0 .195 -0 .224 -0	.9974 .3018 .0421 .3586 .5940 .7178 .7644 .8168	TAP	P/PT* 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	¥ 96 ¥ 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.3982	H 0.649 0.649 0.000 0.000 0.000 0.000 1.239 1.227	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8426 -0.8210
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000	W 61 0. W 62 0. W 63 0. W 64 0. W 66 0. W 67 0. W 68 0. W 69 0.	/PT 9456 0.7361 0.6326 0.5380 0.4666 1.4293 1.4152 1.3995 1.38812 1.38812 1.	M .284	.9974 .3018 .0421 .3586 .5946 .7178 .7644 .8168 .8638		P/PT' 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	¥ 96 ¥ 97 ¥ 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.3982 0.4019	H 0.6.9 0.600 0.000 0.000 0.000 0.000 1.239 1.227 1.220	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8426 -0.8210 -0.8099
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3500	W 61 0. W 62 0. W 63 0. W 65 0. W 65 0. W 66 0. W 69 0. W 69 0. W 71 0.	/PT 9456 0. 7361 0. 6326 0. 5380 0. 4666 1. 4293 1. 3995 1. 3853 1. 3812 1.	H 284 0 676 0 836 -0 984 -0 1103 -0 1105 -0 1224 -0 2251 -0 2259 -0 275 -0	.9974 .3018 .0421 .3586 .7178 .7644 .8168 .8638 .8775	V 86	P/PT' 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.3982 0.4019 0.5050	H e.eee e.ee e.ee e.ee	0.0000 0.0000 0.0000 0.0000 0.0000 -0.8426 -0.8210 -0.8099 -0.4674
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3500 0.3500	W 61 0. W 62 0. W 63 0. W 65 0. W 65 0. W 66 0. W 69 0. W 69 0. W 71 0.	/PT 9456 0. 7361 0. 6326 0. 5380 0. 4666 1. 4293 1. 3995 1. 3853 1. 3812 1.	H 284 0 676 0 836 -0 984 -0 1103 -0 1105 -0 1224 -0 2251 -0 2259 -0 275 -0	.9974 .3018 .0421 .3586 .5946 .7178 .7644 .8168 .8638		P/PT' 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	¥ 96 ¥ 97 ¥ 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.3982 0.4619 0.5650 0.5559	H e.eee e.ee e.ee e.ee e.ee e.ee e.ee e	0.0000 0.0000 0.0000 0.0000 0.0000 -0.8426 -0.8210 -0.8099 -0.4674 -0.2900
0.000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.2500 0.3500 0.3500 0.3750	W 61 0. W 62 0. W 64 0. W 65 0. W 65 0. W 67 0. W 68 0. W 69 0. W 71 0. W 72 0.	/PT 9456 0. 7361 0. 6326 0. 6326 0. 4666 1. 44293 1. 33955 1. 33953 1. 33632 1. 3652 1. 44562	H 284 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.9974 .3018 .0421 .3586 .5940 .7178 .7644 .8168 .8638 .8775 .9040 .9191	V 86 V 87 V 88	P/PT: 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3738 0.37381 0.5152	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9022 1 -0.6945 -0.4323	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.3922 0.4019 0.5050 0.5559 0.5649	H	0.0000 0.0000 0.0000 0.0000 0.0000 -0.8426 -0.8210 -0.8219 -0.4674 -0.2900 -0.2681
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2500 0.3000 0.3250 0.3500 0.8750 0.4000	W 61 0. W 62 0. W 62 0. W 64 0. W 65 0. W 66 0. W 68 0. W 69 0. W 70 0. W 71 0. W 72 0. W 73 0.	/PT 9486 0. 6326 0. 6326 0. 64666 1. 4293 1. 4182 1. 3853 1. 3853 1. 38732 1. 4562 1. 65398 1	H 284 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.9974 .3918 .0421 .3586 .5940 .7178 .7644 .8168 .8638 .9940 .9191 .6283 .3567	V 86 V 87 V 88 V 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3788 0.8761 0.5182 0.5578	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.0000 -0.9022 1-0.0945 -0.4923 -0.49210	W 96 W 97 W 98 W 99 W 100 W 101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.3982 0.4019 0.5050 0.5559 0.5649 0.0000	H	0.0000 0.0000 0.0000 0.0000 0.0000 -0.8210 -0.8210 -0.8299 -0.4474 -0.3500 -0.2681 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3500 0.4550	W 61 0. W 62 0. W 63 0. W 64 0. W 65 0. W 67 0. W 69 0. W 70 0. W 71 0. W 72 0. W 73 0. W 74 0. W 75 0.	/PT 9486 0. 6326 0. 6326 0. 6328 0. 44666 1. 4293 1. 3895 1. 3895 1. 3895 1. 3895 1. 3895 1. 4562 1. 6598 0. 6649 0. 6	H 284 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.9974 .3018 .0421 .3586 .5946 .7178 .7644 .8168 .8638 .8776 .9040 .9191 .6283	V 86 V 87 V 88 V 89	P/PT: 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0	H	0.0000 0.0000	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3982 0.4019 0.5659 0.5649 0.5649 0.5711	H	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.3500 0.3500 0.3500 0.4500 0.4250 0.4750	W 61 0. W 62 0. W 64 0. W 65 0. W 65 0. W 67 0. W 70 0. W 71 0. W 71 0. W 72 0. W 73 0. W 75 0.	/FT 9456 0. 6326 0. 6526 0. 44656 1. 4293 1. 4293 1. 33955 1. 3853 1. 3853 1. 3732 1. 65598 0. 65649 0	H 284 0 6676 0 836 -0 984 -0 1193 -0 1195 -0 1224 -0 2259 -0 2275 -0 2264 -0 941 -0 944 -0 94	.9974 .3018 .421 .3586 .5940 .7178 .7644 .8168 .8775 .9440 .9191 .6283 .3567 .2311	V 86 V 87 V 88 V 89 V 90	P/PT 0.0000 0.000	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9022 10.8945 -0.4323 -0.2910 -0.3422	V 96 V 97 V 98 V 99 V100 V 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.3902 0.4019 0.5050 0.5559 0.5649 0.5711 0.0000	H 0.000 0.000 0.000 0.000 1.239 1.227 1.038 0.941 0.000 0.932 0.932	0.0000 0.0000 0.0000 0.0000 0.0000 -0.8426 -0.8210 -0.0009 -0.4674 -0.2900 -0.2681 0.0000 -0.2476
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750 0.4750	W 61 0. W 62 0. W 64 0. W 65 0. W 65 0. W 67 0. W 69 0. W 70 0. W 71 0. W 72 0. W 73 0. W 75 0. W 77 0.	/PT 9456 0. 7361 0. 6326 0. 6326 0. 44666 1. 4293 1. 43853 1. 3895 1. 3853 1. 38732 1. 4562 1. 55898 0. 5649 0. 55898 0. 58811 0.	H 284 0 6676 0 836 -0 984 -0 1193 -0 1195 -0 1224 -0 2259 -0 2275 -0 2264 -0 941 -0 944 -0 94	.9974 .3018 .0421 .3586 .5946 .7178 .7644 .8168 .8638 .8776 .9040 .9191 .6283	V 86 V 87 V 88 V 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3738 0.3761 0.5152 0.5725 0.5727 0.5825	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.274 1.274 1.272 1.921 0.923 0.929 0.929	0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	W 96 W 97 W 98 W 99 W 100 W 101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.3982 0.4619 0.5650 0.5559 0.5649 0.0000 0.5711 0.0000 0.5784	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8210 -0.8210 -0.2481 -0.2481 0.0000 -0.2476 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3500 0.4750 0.4750 0.4750 0.5000	W 61 0. W 62 0. W 62 0. W 64 0. W 65 0. W 67 0. W 69 0. W 70 0. W 71 0. W 72 0. W 73 0. W 74 0. W 76 0. W 77 0.	/PT 9456 0. 7361 0. 6326 0. 6326 0. 44666 1. 4293 1. 3895 1. 3895 1. 3895 1. 3895 1. 3895 1. 5898 0. 5649 0. 5758 0. 55811 0. 58826 0. 588	H 284 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.9974 .3018 .0421 .3586 .5946 .7178 .7644 .8168 .8638 .8776 .9440 .9191 .6283 .3587 .2674	V 86 V 87 V 88 V 90 V 91 V 92	P/PT: 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.274 1.270 1.021 0.929 0.929 0.920	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	V 96 V 97 V 98 V 99 V100 V101 V102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.3982 0.4019 0.5649 0.5649 0.5649 0.5711 0.0000 0.5784	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8210 -0.8210 -0.2451 0.0000 -0.2475 0.0000 -0.2235 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.3500 0.3500 0.3550 0.4000 0.4250 0.4750 0.4750 0.5500	W 61 0. W 62 0. W 64 0. W 65 0. W 65 0. W 67 0. W 70 0. W 71 0. W 72 0. W 73 0. W 74 0. W 76 0. W 77 0. W 77 0.	/FT 9456 0. 6326 0. 6526 0. 64666 1. 4293 1. 4293 1. 33955 1. 33852 1. 3732 1. 3732 1. 5398 0. 5649 0. 55758 0. 5811 0. 5811 0. 5811 0. 5812 0. 58852 0. 588	H 284 0 6676 0 836 -0 984 -0 984 -0 169 -0 169 -0 224 -0 225 -0 225 -0 2275 -0 941 -0 941 -0 941 -0 991 -0	.9974 .3018 .421 .3586 .5940 .7178 .7644 .8168 .8775 .9040 .9191 .6283 .3567 .2311 .2136 .2085	V 86 V 87 V 88 V 90 V 91 V 92	P/PT 0.0000 0.000	H 0.000 0.00	0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	V 96 V 97 V 98 V 99 V100 V 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.3902 0.4019 0.5050 0.5559 0.5649 0.0000 0.5711 0.0000 0.5784 0.0000	H 0.000 0.500 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8426 -0.8210 -0.2681 0.0000 -0.2481 0.0000 -0.2235 0.0000 -0.2235
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750 0.4750 0.5000 0.5250	W 61 0. W 62 0. W 64 0. W 65 0. W 65 0. W 67 0. W 69 0. W 71 0. W 72 0. W 73 0. W 75 0. W 76 0. W 78 0. W 78 0. W 78 0. W 78 0.	/PT 9456 0. 7361 0. 6326 0. 64666 1. 4293 1. 4152 1. 3853 1. 3812 1. 38732 1. 4562 7. 1. 65826 0. 58811 0. 5826 0. 58876	H 284 0 886 -0 984 -0 1193 -0 224 -0 121 -0 981 -0 981 -0 991 -0 991 -0 999 -0	.9974 .3018 .0421 .3586 .5946 .7178 .7644 .8168 .8638 .8776 .9440 .9191 .6283 .3587 .2674	W 86 W 87 W 88 W 90 W 91 W 91 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3738 0.3761 0.5182 0.5725 0.5725 0.5725 0.5820 0.5841 0.0000	H	0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	V 96 V 97 V 98 V100 V101 V102 V103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.3982 0.4019 0.5659 0.5649 0.5649 0.5649 0.5754 0.0000 0.5754	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3500 0.4750 0.4750 0.4750 0.5000 0.5500	W 61 0. W 62 0. W 63 0. W 64 0. W 65 0. W 67 0. W 69 0. W 70 0. W 71 0. W 72 0. W 73 0. W 76 0. W 77 0. W 78 0. W 78 0. W 79 0. W 79 0. W 79 0. W 79 0. W 79 0. W 79 0.	/PT 9456 0. 7361 0. 6326 0. 6326 0. 44666 1. 4293 1. 3895 1. 3895 1. 3895 1. 3895 1. 3895 1. 5898 0. 65649 0. 55758 0. 55811 0. 58824 0. 58824 0. 58824 0. 58924 0. 5	H 284 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.9974 .3018 .0421 .3586 .5946 .7178 .7644 .8168 .8776 .9040 .9191 .6283 .3587 .2674 .2311 .2085 .1998 .1998	V 86 V 87 V 88 V 90 V 91 V 92	P/PT: 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5738 0.5741 0.5182 0.5787 0.5825 0.5785 0.5785 0.5825 0.5821 0.5821 0.5821 0.5821	H 0.000 0.00	0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	V 96 V 97 V 98 V 99 V100 V101 V102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.3982 0.4019 0.5659 0.5659 0.5649 0.5711 0.0000 0.5711 0.0000 0.5717 0.0000 0.5857 0.0000 0.5958	H 0.000 0.000 0.000 0.000 0.000 1.239 1.227 1.226 1.038 0.956 0.941 0.000 0.932 0.000 0.932 0.000 0.933	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8210 -0.8210 -0.2451 0.0000 -0.2475 0.0000 -0.2475 0.0000 -0.1990 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3500 0.4250 0.4250 0.4750 0.4750 0.5000 0.5250 0.5500 0.5500 0.5500	W 61 0. W 62 0. W 63 0. W 64 0. W 65 0. W 67 0. W 69 0. W 70 0. W 71 0. W 72 0. W 73 0. W 76 0. W 77 0. W 78 0. W 78 0. W 79 0. W 79 0. W 79 0. W 79 0. W 79 0. W 79 0.	/PT 9456 0. 7361 0. 6326 0. 6326 0. 44666 1. 4293 1. 3895 1. 3895 1. 3895 1. 3895 1. 3895 1. 5898 0. 65649 0. 55758 0. 55811 0. 58824 0. 58824 0. 58824 0. 58924 0. 5	H 284 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.974 .3018 .0421 .3586 .5940 .7178 .8168 .8638 .8775 .9040 .9191 .6283 .3507 .2674 .2316 .2085 .1998	W 86 W 87 W 88 W 90 W 91 W 91 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3738 0.3761 0.5182 0.5725 0.5725 0.5725 0.5820 0.5841 0.0000	H	0.0000 0.0000	V 96 V 97 V 98 V100 V101 V102 V103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.3982 0.4619 0.5659 0.5649 0.5711 0.0000 0.5724 0.0000 0.5784 0.0000	H 0.000 0.500 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8426 -0.8210 -0.2681 0.0000 -0.2476 0.0000 -0.2235 0.0000 -0.1990 0.0000 -0.1990
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4500 0.5500 0.5500 0.5500 0.5500 0.5500	W 61 0. W 62 0. W 64 0. W 65 0. W 65 0. W 67 0. W 70 0. W 70 0. W 72 0. W 72 0. W 73 0. W 74 0. W 76 0. W 77 0. W 77 0. W 77 0. W 77 0. W 77 0. W 78 0. W 79 0.	/PT 9456 0. 7361 0. 6326 0. 6326 0. 44666 1. 4293 1. 43853 1. 38132 1. 38732 1. 38732 1. 58376 0. 5826 0. 5826 0. 5826 0. 5826 0. 5826 0. 66012 0. 66012	H 284 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.9974 .3018 .0421 .3586 .5946 .7178 .7644 .8168 .8776 .9040 .9191 .6283 .3587 .2674 .2311 .2085 .1998 .1998	W 86 W 87 W 88 W 90 W 91 W 91 W 93 W 94	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	V 96 V 97 V 98 V100 V101 V102 V103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.3982 0.4619 0.5589 0.5649 0.0000 0.5784 0.0000 0.5784 0.0000 0.57889 0.5000 0.59589 0.0000 0.59589 0.0000	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3500 0.4750 0.4750 0.4750 0.5000 0.5500 0.5750 0.6500 0.6250 0.6500	W 61 0. W 62 0. W 62 0. W 64 0. W 65 0. W 67 0. W 69 0. W 71 0. W 72 0. W 73 0. W 75 0. W 76 0. W 78 0. W 78 0. W 78 0. W 79 0. W 79 0. W 79 0. W 79 0. W 79 0. W 79 0.	/PT 9456 0. 7361 0. 6326 0. 6326 0. 44666 1. 4293 1. 43853 1. 38132 1. 38732 1. 38732 1. 58376 0. 5826 0. 5826 0. 5826 0. 5826 0. 5826 0. 66012 0. 66012	H 284 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.9974 .3018 .421 .3586 .5940 .7178 .7644 .8168 .8775 .9940 .9191 .6283 .3567 .2674 .2311 .2136 .2985 .1998	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT: 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5758 0.5787 0.5182 0.5787 0.5825 0.5785 0.5785 0.5785 0.5785 0.5785 0.5785 0.5785 0.5785 0.5785 0.5785 0.5785 0.5785 0.5785 0.5785 0.5841	H 0.000	0.0000 0.0000	V 96 V 97 V 98 V100 V101 V102 V103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.3982 0.4019 0.5659 0.5649 0.5649 0.5711 0.0000 0.5711 0.0000 0.5857 0.0000 0.5958 0.0000 0.0000 0.0000	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8220 -0.8230 -0.2481 0.0000 -0.2238 0.0000 -0.1594 0.0000 -0.1554 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750 0.4750 0.5000 0.5500 0.5500 0.5500 0.5500 0.5500 0.5500 0.5500 0.5500 0.6550 0.6550	W 61 0. W 62 0. W 64 0. W 65 0. W 66 0. W 67 0. W 70 0. W 72 0. W 72 0. W 73 0. W 74 0. W 75 0. W 76 0. W 77 0. W 78 0. W 79 0	/PT 9456 0. 6326 0. 6526 0. 65380 1. 3395 1. 33812 1. 3395 1. 33812 1. 5398 0. 6649 0. 5826 0. 5826 0. 6682 0. 66612 0.	H 284 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.9974 .3018 .0421 .3586 .5940 .7178 .7644 .8168 .8775 .9040 .9191 .6283 .3597 .2674 .2311 .2136 .2085 .1998 .1759	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.000	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2215 -0.2215 -0.2157 -0.2157 -0.2157 -0.2157 -0.2157 -0.2157 -0.2157 -0.2157 -0.2000 0.0000 0.0000	V 96 V 97 V 98 V100 V101 V102 V103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.3982 0.4619 0.5559 0.5559 0.55649 0.0000 0.5711 0.0000 0.5784 0.0000 0.5958 0.0000 0.5958 0.0000 0.0000 0.0000 0.0000	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8210 -0.2681 0.0000 -0.2476 0.0000 -0.2235 0.0000 -0.1550 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3500 0.4750 0.4750 0.4750 0.5000 0.5500 0.5750 0.6500 0.6250 0.6500	W 61 0. W 62 0. W 64 0. W 65 0. W 66 0. W 67 0. W 70 0. W 72 0. W 72 0. W 73 0. W 74 0. W 75 0. W 76 0. W 77 0. W 78 0. W 81 0. W 82 0. W 83 0	/PT 9456 0. 6326 0. 6526 0. 65380 1. 3395 1. 33812 1. 3395 1. 33812 1. 5398 0. 6649 0. 5826 0. 5826 0. 6682 0. 66612 0.	H 284 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.9974 .3018 .0421 .3586 .5946 .7178 .7644 .8168 .8638 .8776 .9191 .6283 .3587 .2674 .2311 .2085 .1998 .1998 .1998	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT: 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5758 0.5787 0.5182 0.5787 0.5825 0.5785 0.5785 0.5785 0.5785 0.5785 0.5785 0.5785 0.5785 0.5785 0.5785 0.5785 0.5785 0.5785 0.5785 0.5841	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	V 96 V 97 V 98 V100 V101 V102 V103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.3982 0.4019 0.5659 0.5649 0.5649 0.5711 0.0000 0.5711 0.0000 0.5857 0.0000 0.5958 0.0000 0.0000 0.0000	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8220 -0.8230 -0.2481 0.0000 -0.2238 0.0000 -0.1594 0.0000 -0.1554 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750 0.4750 0.5000 0.5500 0.5500 0.5500 0.5500 0.5500 0.5500 0.5500 0.5500 0.6550 0.6550	W 61 0. W 62 0. W 62 0. W 64 0. W 65 0. W 67 0. W 68 0. W 70 0. W 71 0. W 72 0. W 73 0. W 75 0. W 76 0. W 78 0	/PT 9456 0.7361 0.7361 0.6326 0.44666 1.3893 1.38453 1.38453 1.38732 1.4562 1.55826 0.5649 0.5649 0.5826 0.5826 0.5826 0.5826 0.5826 0.6632 0.6632	H 284 0 1886 -0 1984 -0 1984 -0 1984 -0 1984 -0 1985 -0 1985 -0 1986 -	.9974 .3018 .421 .3586 .5940 .7178 .7644 .8168 .8775 .9940 .9191 .6283 .3567 .2674 .2311 .2136 .2985 .1998 .1920 .1959	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.000	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2215 -0.2215 -0.2157 -0.2157 -0.2157 -0.2157 -0.2157 -0.2157 -0.2157 -0.2157 -0.2000 0.0000 0.0000	V 96 V 97 V 98 V100 V101 V102 V103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.3982 0.4619 0.5559 0.5559 0.55649 0.0000 0.5711 0.0000 0.5784 0.0000 0.5958 0.0000 0.5958 0.0000 0.0000 0.0000 0.0000	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8426 -0.8210 -0.2481 0.0000 -0.2486 0.0000 -0.2235 0.0000 -0.1990 0.0000 0.0000 0.0000

TABLE A-I. - WING PRESSURE DATA; ALPHA = 0 DEG - Continued

				· · ·	NG PRESS	URE DATA						
		(N	I) RUN-	85 ALPHA	e DEC	MINF: 0		IBC= 6.05E+06 468. BBC R				
		2Y/B-					500			27/2	.720	
X/C	TAP	P/PT	H	CIP .	TAP	P/FT	M	CP CP	TAP	P/PT	H	CP CP
0.0000	v'i	0.0000	0.000	0.0000	V 26	0.9510	0.269	1.0149		0.0000	0.000	0.0000
0.0125	W 2	0.7271	0.690	0.2699	W 27	0.7455	0.662	0.3318		0.0000	0.000	0.0000
0.0250	W 8 (6.6220	9.852	-0.0796	¥ 26	0.6298	0.041	-0.0548		0.0000	0.000	0.0000
0.0500	W 4 (0.5286	0.999	-0.8902	V 29	0.5824	0.998	-0.8776		0.0000	0.000	0.0000
0.1000		4748	1.089	-0.5691	V 50 V 51	0.4784 0.4488	1.091	-0.5736 -0.6556		0.0000		4.
0.1500 0.2000	¥ 6	0.4714 0.4619	1. 095	-0.5804 -0.6120	V 32	0.4405	1.149	-0.6840		0.0000	3.000	0.0000
0.2500	v á	4.4507	1.131	-0.6491	V 33	0.4221	1.182	-0.7446		0.0000	0.000	0.0000
0.3000	Ÿ 9	0.4484	1.135	-0.6569	Ÿ 34	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3250		9.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.4364	1.156	-0.6967	W 35	0.4096	1.205	-0.7861	W 51	0.3751	1.272	-0.9009
0.3750		0.0000	0.000	0.0000	¥ 36	0.4049	1.214	-0.8016	V 62	0.3684 0.4306	1.286	-0.9230 -0.7156
0.4000	W 11	0.4285	1.171	-0.7287	W 37	0.4072 0.4015	1.210	-0.7942 -0.8130	W 54	0.5267	1.008	-0.3947
0.4250 0.4500	V 12 V 13	0.0000 0.4859	0.000 1.157	0.0000 -0.6984	V 39	0.4061	1.212	-0.7976	Ÿ 45	0.5540	0.956	-0.2998
0.4750		4.4007 6.4388	1.152	-4.6889	¥ 40	0.4787	1.007	-0.5662	Ÿ 56	0.5716	0.931	-0.2473
0.5000	W 15	0.4482	1.135	-0.6574	V 41	0.5589	0.383	-0.3561	¥ 57	0.5798	0.918	-0.2200
0.5250		0.4914	1.061	-0.5140	Ÿ 42	0.5574	0.953	-0.2945	W 58	0.5835	0.912	-0.2077
0.5500	W 17	0.0000	0.000	0.0000	¥ 43	0.5676	0.937	~0.2606	W 59	0.5874	0.906	-0.1947
0.5750	W 18	0.5474	0.969	-0.3276	W 44	0.5748	0.926	-0.2366		0.0000	0.000	0.0000
0.6000		9.5574	0.953	-0.2944	W 45	0.5812	0.916	-0.2154	W 60	0.5944	0.895	-0.1718 0.0000
0.6250		• . 5657	0.940	- 0 .2668	W 46	0.5868	0.907	-0.1969		0.0000	0.000 0.000	0.0000
0.6500		•.5722	0.930	-0.2454 0.0000	. W 47	0.5918 0.0000	0.899 0.000	-0.1799 0.0000		0.0000	0.000	0.0000
0.6750	W 22 W 28	0.0000 0.5849	0.000	-0.2036	V 48	4.6059	0.880	-0.1400		0.0000	4.444	4.0000
6.7000 6.8000		0.6172	0.860	-0.0955	Ÿ 49	0.6282	0.843	-0.0590		0.0000	0.000	0.0000
0.9000		0.6495	0.810	0.0117	Ÿ 5é	0.6591	0.795	0.0486		0.0000	0.000	0.0000
		OV 48-				av /1	- .899			2V/B	900	
X/C	TAP	2Y/8- P/PT	M	CP	TAP	P/PT	av	CIP .	TAP	P/PT	H	CP
0.0000		0.9467	0.281	1.0004		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0125		0.7877	0.674	0.3058		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250		0 . 6324	●.836	-0.0440		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500		• . 532 0	0.994	-0.3796		0.0000	0.000	0.0000 0.0000		0.0000	0.000	0.0000
0.1000		0.4708	1.096	-0.5823		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1500 0.2000		0.43 02 0.4177	1.167	-0.7172 -0.7590		0.0000	0.000	0.0000		0.0000	0.000	4.0000
0.2500	W 68	0.4010	1.221	-0.8145		0.0000	0.000	0.0000	¥ 96	0.3904	1.242	-0.8497
0.3000		0.3840	1.250	-0.8642		0.0000	0.000	0.0000	W 97	0.3986	1.225	-0.8216
0.8250		0.3813	1.259	-0.8800		0.0000	0.000	0.000	W 96	0.4119	1.201	-0.7765
0.3500	W 71	0.3723	1.277	-0.9097	V 86	0.3697	1.282	. -0. 9186	W 99	0.5235	1.006	-0.4072
0.3750		.3677	1.286	-0.9250	V 87	0.8962	1.230	-0.8304	W100	0.5546	0.958	-0.3037
0.4000	W 73	0.4806	1.079	-0.549B	W 88	0.5190	1.015	-0.4221	W101	0.5686	0.948 0.000	-0.2788 0.0000
0.4250		0.5401	0.981	-0.3518	V 89	0.5533 0.5486	0.960 0.935	-0.3079 -0.2565	W102	9.0000 9.5720	0.996	-0.2460
0.4500 0.4750	W 78 W 76	0.5628 0.5741	0.945 0.927	-0.2768 -0.2388	V 91	0.5769	0.923	-0.2296	#140	0.0000	0.000	0.0000
0.5000	W 77	0.5606	0.917	-0.2170	¥ 92	0.5866	9.916	-0.2165	¥103	0.5807	0.017	-0.2171
0.5250	¥ 78	6.5837	0.912	-0.2068	¥ 93	0.5040	0.911	-0.2059		0.0000	0.000	0.0000
0.5500	¥ 79	0.5858	0.908	-0.1998	W 94	9.5868	0.907	-0.1967	W104	0.5003	0.905	-0.1918
6.5750	W 80	9.5888	0.904	-0.1899		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6000	W 81	9.5938	●.896	-0.1732	W 95	0.5939	0.896	-0.1700	W105	0.5985	0.889	-0.1877
0.6250		• . • • • •	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6500		0.6027	0.882	-0.1485		0.0000	0.000	0.0000 0.0000		0.0000	0.000	0.0000
0.6750		0.0000	0.000	0.0000 -0.1106		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000 0.8000		●.6126 ●.6346	● . 867 ● . 833	-0.1106		7.000	0.000	0.0000		0.0000	0.000	0.0000
0.9000		9.66 03	0.798	0.0479		0.0000	0.000	0.0000		0.0000	0.000	0.0000
· · ·		4.0000	U. 170	V. 4717		T. 3000						

TABLE A-I. - WING PRESSURE DATA; ALPHA = 0 DEG - Continued

		A DATE			URE DATA	A15 T	IEC= 7.96E+06				
		(O) PT.	6.68 ATH- 68				461. DEC R				
	01	(/B= .250			9V /B	500			2Y/B	750	
X/C	TAP P/P		CP	TAP	P/PT	K	CP CP	TAP	2/21	H	CP CP
0.0000	V 1 0.000		0.0000	W 26	0.9511	0.265	1.0151		0.0000	0.000	0.0000
0.0125 0.0250	W 2 0.721		0.2621 -0.0763	V 27 V 28	0.7449 0.6294	0.662 0.841	0.8294 -0.0547		0.0000	0.000	0.0000
0.0500	Y 4 0.53		-0.3786	W 29	0.5384	0.984	-0.3879		0.0000	0.000	0.0000
0.1000	W 5 0.479	4 1.081	-0.5558	W 30	0.4758	1.087	-0.5661		0.0000	0.000	0.0000
0.1500	W 6 0.47		-0.5722	W 31	0.4524	1.126	-0.6439		0.0000	0.000	0.0000
0.2000 0.2500	W 7 0.466		-0.6186 -0.6464	W 82 W 83	0.4423 0.4230	1.146	-0.6776 -0.7419		0.0000	0.000	9.0000
0.3000	W 9 0.44		-0.6554	W 94	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3250	0.00		0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
6.3500 6.3750	W 10 0.437		-0.6954 0.0000	W 35 W 36	0.4121 0.4066	1.201 1.211	-0.7786 -0.7962	V 51	0.3781 0.3717	1.266	-0.8912 -0.9122
0.4000	W 11 0.43		-0.7181	W 37	0.4094	1.206	-0.7871	V 53	0.4632	1.109	-0.6081
0.4250	¥ 12 0.000	0.000	0.0000	¥ 38	0.4039	1.216	-0.8058	W 54	0.5378	9.985	-0.8599
0.4500	W 18 0.439		-0.6877	W 89	0.4147	1.196	-0.7693	¥ 58	0.5636	0.943	-0:2741
0.4750 0.5000	W 14 0.446		-0.6855 -0.6057	V 40 V 41	0.5012 0.5451	1.045 0.973	-0.4818 -0.3857	V 56 V 57	0.5753 0.5814	0.925 0.915	-0.2351 -0.2148
0.5250	W 16 0.514		-0.4397	Ÿ 42	0.5604	9.948	-0.2846	Ÿ 68	0.5846	0.910	-0.2044
0.5500	W 17 0.000	0.000	0.0000	¥ 43	0.5694	0.934	-0.2549	W 59	0.5877	0.906	-0.1938
0.5750	¥ 18 0.549		-0.3244	¥ 44	0.5757	0.924	-0.2839	u	0.0000	0.000	0.0000
0.6000 0.6250	W 19 0.557		-0.2961 -0.2670	V 45 V 46	0.5819 0.5875	0.915 0.906	-0.2183 -0.1945		0.5947 0.0000	0.895 0.000	-0.1708 0.0000
0.6500	W 21 0.57		-0.2454	¥ 47	0.5922	0.899	-0.1796		0.0000	0.000	0.0000
0.6750	W 22 0.000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000 0.8000	W 23 0.580		-0.2045	V 48	0.6044	0.880	-0.1383		0.0000	0.000	0.0000
0.9000	W 24 0.626 W 25 0.649		-0.0865 0.011B	V 49 V 50	0.6287 0.6596	0.842 0.795	-0.0577 0.0452		0.0000	0.000	0.0000 0.0000
• • • • • • • • • • • • • • • • • • • •		,	0.00.0				•••••				
X/C	21 TAP P/P1	[∕B= .776 [H	CP	TAP	2Y/B	• .800 X	CP	TAP	2Y/B: P/PT	' . 900 H	CP
0.0000	V 61 0.94		0.9981	IAF	0.0000	0.000	0.0000	144	0.0000	9.000	0.0000
0.0125	W 62 0.73	6 0.682	0.2883		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250 0.0500	W 63 0.63		-0.0414		0.0000	0.000	0.0000 0.0000		0.0000	0.000	0.0000
0.1000	V 64 0.58		-0.8814 -0.5938		0.0000	0.000	0.0000		0.0000	0.000	0.0000 0.0000
0.1500	W 66 0.42		-0.71 83		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000	W 67 0.410	3 1.189	-0.7566		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2500 0.2000	W 68 0.400 W 69 0.380		-0.8688 -0.8602		0.0000	0.000	0.0000 0.0000	¥ 96 ¥ 97	0.3882 0.3992	1.246	-0.8566 -0.8202
0.325e	W 70 0.38		-0.8761		0.0000	0.000	0.0000	V 98	0.4481	1.135	-0.6602
0.3500	W 71 0.37		-0.9059	¥ 86	0.3723	1.277	-0.9094	¥ 99	0.5391	0.983	-0.8578
0.3750	¥ 72 0.87		-0.9097	V 87	0.4342	1.160	-0.7639	W100	0.5585	0.952	-0.2927
9.4000 9.4250	W 73 0.507		-0.4605 -0.3212	88 V	0.5821 0.5601	0.994	-0.3783 -0.2852	W101	0.5640 0.0000	0.948 0.000	-0.2743 0.0000
0.4500	¥ 75 0.56		-0.2580	¥ 90	0.5780	0.929	-0.2422	W102	0.5717	0.981	-0.2487
0.4750	W 76 0.57		-0.2284	W 91	0.5793	0.919	-0.2218	1	0.0000	0.000	0.0000
0.5000 0.5250	W 77 0.58		-0.2116	W 92	0.5817 0.5845	0.915	-0.2135 -0.2041	W108	0.5810	0.916	-0.2178
0.5500	W 78 0.584		-0.2045 -0.1973	W 98	0.5845 0.5871	0.911	-0.1953	V104	0.5886	0.904	-0.1924
0.5750	W 80 0.58		-0.1873	# 7 7	0.0000	0.000	0.000	1	0.0000	0.000	0.0000
0.6000	W 81 0.59		-0.1691	W 95	0.5955	0.893	-0.1676	W105	0.5992	9.888	-0.1571
0.6250 0.6500	0.000 V 82 0.60		0.0000 -0.1377		0.0000	0.000	0.0000 0.0000	1	0.0000	0.000	0.0000 0.0000
0.6750	0.00		0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 83 0.614	1 0.865	-0.1057		0.0000	0.000	0.0000	:	0.0000	9.000	0.0000
0.8000	W 84 0.63		-0.0324		0.0000	0.000	9.0000		0.0000	0.000	0.0000
0.9000	W 85 0.66	3 0.792	0.0515		0.0000	0.000	0.0000		0.0000	0.000	•. ••••

TABLE A-I. — WING PRESSURE DATA; ALPHA = 0 DEG — Continued

WINC PRESSURE BATA
(P) RUN- 163-2 ALPHA- 0 DEG HINF- 0.829 REC- 1.962-06
PT- 1.16 ATH- 17.1 PSIA TT- 289. DEC K- 467. DEG R

		2Y/B	. 250			2Y/B	500			27/3	750	
X/C	TAP	P/PT	ĸ	CP	TAP	P/PT	×	CP CP	TAP	P/PT	M	CP
0.0000	Wi	0.0000	•.000	0.0000	W 26	0.9490	0.275	1.0172		0.0000	0.000	0.0000
0.0125	W 2	0.7291	0.687	0.3006	W 27	0.7326	0.682	0.3110		0.0000	0.000	0.0000
0.0250	W S	0.6174	●.859	-0.0634	V 28	0.6128	9.866	-0.0798		0.0000	0.000	0.0000
0.0500	W 4	0.5201	1.013	-0.3808	¥ 29	0.6168	1.019	-0.3924		0.0000	0.000	0.0000
0.1000	W 5	0.4664	1.103	-0.556 1	¥ 30	0.4565	1.121	-0.5893		0.0000	0.000	0.0000
0.1500 0.2000	¥ 6	0.4566	1.120	-0.588 0	W 31	0.4283	1.171	-0.6811		0.0000	0.000	0.0000
0.2500 0.2500	W 7	0.4456	1.140	-0.6237	V 32 V 33	0.4190	1.188	-0.7118		0.0000	0.000	0.0000
0.2000	A 9	0.4373 0.4315	1.154	-0.65 07 -0.6698	W 34	0.3981	1.227	-0.7539 -0.7796		0.0000	0.000	0.0000
0.3250	* 7	0.4310	0.000	0.0000	# 34	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.4224	1.182	-0.6995	. ¥ 35	0.3896	1.243	-0.8074	W E1	0.3566	1.305	-0.9065
9.3750		0.0000	0.000	0.0000	¥ 36	0.3846	1.253	-0.8236	V 52	0.3565	1.202	-0.9154
0.4000	V 11	0.4159	1.198	-0.7206	¥ 37	0.3843	i .253	-0.8247	Ÿ 55	0.3577	1.307	-0.9116
0.4250	Ÿ iż	0.4194	1.187	-0.7091	¥ 38	0.3841	1.254	-0.8254	Ÿ Ž	0.8718	1.279	-0.8678
0.4500	Ÿ is	0.4180	1.190	-0.7139	¥ 89	0.3849	1.252	-0.8227	¥ 65	0.3790	1.264	-0.B422
0.4750	¥ 14	0.4196	1.187	-0.7987	W 40	0.3877	1.247	-0.8136	¥ 56	0.4157	1.194	-0.7222
0.5000	W 15	0.4233	1.180	-0.6964	W 41	0.3931	1.286	-0.7959	¥ 67	0.5054	1.037	-0.4295
0.5250	W 16	● . 4208	1.184	-0.7047	¥ 42	0.4015	1.220	-0.7685	V 58	0.5447	0.974	-0.3016
9.5500	W 17	0.0000		0.0000	V 43	0.4176	1.190	-0.7162	W 59	5686	0.935	-0.2234
0.5750	W 18	0.4293	1.169	-0.6770	W 44	0.47 40	1.090	-0.5320		0.0000	0.000	0.0000
0.6000	W 19	0.444B	1.141	-0.6264	¥ 45	0.5525	0.961	-0.2761	V 60	.5981	0.8B9	-0.1272
0.6250	W 20	0.4961	1.053	-0.4591	¥ 46	0.5876	0.906	-0.1616		0.0000	0.000	0.0000
• . 65 00	W 21	• . 5378	0.985	-0.3231	W 47	0.5987	0.888	-0.1254		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000	53 46	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23 W 24	0.5767	0.923 0.000	-0.1964	¥ 48 ¥ 49	0.6098	0.872	-0.0906		0.0000	0.000	0.0000
0.8000 0.9000	W 24 W 25	0.0000 0.6400	0.825	0.0000 0.0101	¥ 50	0.6270 0.6539	0.845 0.863	-0.0329 0.0549		0.0000	0.000	0.0000
0.7000	W 20	0.0100	♥.625	0.0101	* 55	W. 0007	V .003	W. W077		0.000	0.000	0.0000
			.775				800				900	
X/C	TAP	P/PT	H	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 61 W 62	• . 9433	0.290	9.9988		0.0000	0.000	0.0000 0.0000		0.0000	0.000	0.0000
0.0125					•			8.0000				0.0000
		0.7350	●.67B	0.3190	·	0.0000	0.000			0.0000	0.000	
0.0250	W 63	0.6191	●.857	-0.0593	·	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500	W 63 W 64	0.6191 0.5173	0.857 1.018	-0.0593 -0.3908		0.0000	0.000	0.0000 0.0000		0.0000	0.000 0.000	0.0000
0.0500 0.1000	W 63 W 64 W 65	0.6191 0.5173 0.4589	0.857 1.018 1.116	-0.0593 -0.3908 -0.5807		0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000		0.0000 0.0000 0.0000	0.000 0.000 0.000	9.0000 9.0000
0.0500 0.1000 0.1500	W 63 W 64 W 65 W 66	0.6191 0.5173 0.4589 6.4197	0.857 1.018 1.116 1.186	-0.0593 -0.3908 -0.5807 -0.7085		0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000		0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000
0.0500 0.1000 0.1500 0.2000	W 63 W 64 W 65 W 66 W 67	0.6191 0.5178 0.4589 0.4197 0.3993	0.857 1.018 1.116 1.186 1.225	-0.0593 -0.3908 -0.5807 -0.7085 -0.7750		0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000	V 96	0.0000 0.0000 0.0000	0.000 0.000 0.000	9.0000 9.0000 9.0000
0.0500 0.1000 0.1500 0.2000 0.2500	W 63 W 64 W 65 W 66 W 67 W 68	0.6191 0.5173 0.4589 0.4197 0.3993 0.3819	0.857 1.018 1.116 1.186 1.225 1.258	-e.0593 -e.3968 -e.5807 -e.7085 -e.7750 -e.8319		0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000		0.0000 0.0000 0.0000 0.0000 0.3633	0.000 0.000 0.000 0.000 1.295	9.000 9.000 9.000 9.000 -0.8925
0.0500 0.1000 0.1500 0.2000	W 63 W 64 W 65 W 66 W 67 W 68	0.6191 0.5173 0.4589 0.4197 0.3993 0.3819 0.3681	0.857 1.018 1.116 1.186 1.225	-0.0593 -0.3908 -0.5807 -0.7085 -0.7750		0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000	¥ 97	0.0000 0.0000 0.0000	0.000 0.000 0.000	9.0000 9.0000 9.0000
0.0500 0.1000 0.1500 0.2000 0.2500	W 63 W 64 W 65 W 66 W 67 W 68 W 69	0.6191 0.5173 0.4589 0.4197 0.3993 0.3819	0.857 1.018 1.116 1.186 1.225 1.258 1.285	-0.0593 -0.3908 -0.5807 -0.7085 -0.7750 -0.8319 -0.8768	. V 86	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	¥ 97	0.0000 0.0000 0.0000 0.0000 0.3633 0.3667	0.000 0.000 0.000 0.000 1.295 1.288	9.000 9.000 9.000 9.000 -9.8925 -9.8813
0.0500 0.1000 0.1500 0.2000 0.2500 0.3000	W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	0.6191 0.5173 0.4589 0.4197 0.3993 0.3819 0.3681	0.857 1.018 1.116 1.186 1.225 1.258 1.285 1.297	-0.0593 -0.3908 -0.5807 -0.7085 -0.7750 -0.8319 -0.8768 -0.8955	¥ 86 ¥ 87	0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	¥ 97 ¥ 98	0.0000 0.0000 0.0000 0.0000 0.0000 0.3633 0.3667	0.000 0.000 0.000 0.000 1.295 1.286 1.269	9.000 9.000 9.000 9.000 -0.8925 -0.8818 -0.8496
0.6500 0.1000 0.1500 0.2500 0.3500 0.3500	W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	0.6191 0.5173 0.4589 0.4197 0.3993 0.3819 0.3624 0.3556	0.857 1.018 1.116 1.186 1.225 1.258 1.285 1.297 1.311	-0.6593 -0.3908 -0.5807 -0.7085 -0.7750 -0.8319 -0.8768 -0.8955 -0.9176		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000	V 97 V 98 V 99	0.0000 0.0000 0.0000 0.0000 0.0000 0.3667 0.3764 0.3867	0.000 0.000 0.000 0.000 1.205 1.269 1.249	9.000 9.000 9.000 9.000 -0.8925 -0.8818 -0.8496 -0.8159
0.0500 0.1000 0.1500 0.2500 0.3600 0.3500 0.3750	W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 79 W 71 W 72	0.6191 0.5173 0.4589 0.4197 0.3993 0.3819 0.3681 0.3624	0.857 1.018 1.116 1.186 1.225 1.258 1.285 1.287 1.311	-0.0593 -0.3908 -0.5807 -0.7685 -0.7750 -0.8319 -0.8768 -0.8955 -0.9305	Ÿ 87	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3579 0.3681	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.306 1.285 1.275 1.283	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9102 -0.8767	V 97 V 98 V 99 V100	0.0000 0.0000 0.0000 0.0000 0.3633 0.3667 0.3764 0.3867 0.3912	0.000 0.000 0.000 0.000 1.295 1.286 1.269 1.249	0.0000 0.0000 0.0000 0.0000 -0.8925 -0.8818 -0.8496 -0.8159 -0.8011
0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3550 0.3750 0.4000 0.4550	W 63 W 64 W 65 W 67 W 68 W 79 W 71 W 72 W 73 W 75	0.6191 0.5173 0.4589 0.4197 0.3993 0.3819 0.3681 0.3624 0.3556 0.3516	0.857 1.018 1.116 1.186 1.225 1.258 1.285 1.297 1.311 1.319	-0.0593 -0.3908 -0.5007 -0.7085 -0.7750 -0.8768 -0.8955 -0.9176 -0.9305 -0.8945 -0.8945 -0.8945	V 87 V 88 V 89 V 90	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3579 0.3581 0.3735	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.306 1.285 1.275	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9102 -0.8767 -0.8590	V 97 V 98 V 99 V100	0.0000 0.0000 0.0000 0.0000 0.3633 0.3667 0.3764 0.3867 0.3912 0.3900 0.5298	0.000 0.000 0.000 0.000 1.295 1.269 1.249 1.240 1.240 0.997	0.0000 0.0000 0.0000 -0.8925 -0.8813 -0.8496 -0.8159 -0.8051
0.0500 0.1000 0.1500 0.2500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750	W 63 W 64 W 66 W 66 W 68 W 70 W 72 W 73 W 74 W 75	0.6191 0.5173 0.4589 0.4197 0.3993 0.3611 0.3624 0.3556 0.3627 0.3767 0.4415	0.857 1.018 1.116 1.125 1.225 1.286 1.287 1.311 1.319 1.296 1.280 1.280	-0.0593 -0.3908 -0.5007 -0.7085 -0.7750 -0.8319 -0.8768 -0.9176 -0.9176 -0.9305 -0.8945 -0.8684 -0.8530 -0.6375	W 87 W 88 W 89 W 90 W 91	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3579 0.3681 0.3735 0.3693 0.3687	0.000 0.000 0.000 0.000 0.000 0.000 1.306 1.285 1.275 1.283 1.284	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9102 -0.8767 -0.8590 -0.8727 -0.8747 -0.8714	W 97 W 98 W 99 W100 W101	0.0000 0.0000 0.0000 0.0000 0.3663 0.3667 0.3764 0.3867 0.3912 0.3900 0.0000	0.000 0.000 0.000 0.000 1.295 1.288 1.269 1.249 1.242 0.000	0.0000 0.0000 0.0000 -0.8925 -0.8813 -0.8496 -0.8159 -0.8051 0.0000
0.0500 0.1000 0.1500 0.2000 0.2500 0.3500 0.3750 0.3750 0.4250 0.4500 0.4750	W 63 W 64 W 65 W 67 W 68 W 70 W 72 W 73 W 73 W 75 W 77	0.6191 0.5173 0.4589 0.4197 0.3993 0.3819 0.3624 0.3556 0.3516 0.3516 0.3707 0.3754	0.857 1.018 1.116 1.186 1.225 1.258 1.297 1.311 1.319 1.296 1.280 1.47	-0.0593 -0.3908 -0.5807 -0.7685 -0.7750 -0.8319 -0.8768 -0.8955 -0.9305 -0.8945 -0.8684 -0.8530 -0.6375 -0.3672	W 87 W 88 W 89 W 90 W 91 W 92	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3579 0.3681 0.3735 0.3693 0.3687 0.4617	0.000 0.000 0.000 0.000 0.000 0.000 1.306 1.285 1.283 1.283 1.111 0.967	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 98 W 99 W 99 W 99 W 99	0.0000 0.0000 0.0000 0.0000 0.3667 0.3764 0.3867 0.3912 0.0000 0.5298 0.0000	0.000 0.000 0.000 0.000 1.295 1.288 1.269 1.249 1.240 0.000 0.997 0.000	0.0000 0.0000 0.0000 0.0000 -0.8925 -0.8813 -0.8951 0.8051 0.0000 -0.3491 0.0000 -0.3491
0.0500 0.1000 0.1500 0.2000 0.2000 0.3000 0.3250 0.3750 0.4000 0.4250 0.4500 0.4750 0.5250	W 63 W 64 W 64 W 66 W 68 W 70 W 72 W 73 W 73 W 74 W 75 W 77	0.6191 0.5173 0.4589 0.4197 0.3993 0.3819 0.3681 0.3624 0.3516 0.3627 0.3797 0.3784 0.4415 0.5243 0.5648	0.857 1.018 1.116 1.186 1.225 1.285 1.285 1.297 1.319 1.319 1.319 1.319 1.47 1.47	-0.0593 -0.3908 -0.5007 -0.7750 -0.8768 -0.8768 -0.8955 -0.9305 -0.9305 -0.8945 -0.8684 -0.8530 -0.6375 -0.2354	W 87 W 88 W 89 W 90 W 91 W 92 W 93	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3579 0.3681 0.3693 0.3697 0.4617 0.4617 0.5490	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.285 1.285 1.285 1.284 1.111 0.967	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0	W 97 W 98 W 99 W100 W101 W102	0.0000 0.0000 0.0000 0.0000 0.3653 0.3667 0.3764 0.3867 0.3912 0.3900 0.5298 0.6012	0.000 0.000 0.000 0.000 1.295 1.288 1.249 1.240 1.240 0.997 0.000 0.997	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0500 0.1000 0.1500 0.2500 0.2500 0.3500 0.3550 0.4550 0.4250 0.4250 0.4750 0.5500	W 63 W 64 W 65 W 66 W 69 W 70 W 72 W 73 W 74 W 75 W 77	0.6191 0.5173 0.4589 0.4197 0.3993 0.3611 0.3624 0.3556 0.3516 0.3516 0.35764 0.4415 0.5243 0.5648	0.857 1.018 1.116 1.186 1.225 1.258 1.285 1.311 1.319 1.296 1.280 1.477 1.147	-0.0593 -0.3908 -0.5007 -0.7085 -0.7750 -0.8319 -0.8768 -0.9176 -0.9305 -0.8684 -0.8684 -0.8684 -0.8685 -0.6375 -0.5672 -0.1690	W 87 W 88 W 89 W 90 W 91 W 92	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3579 0.3681 0.3735 0.3693 0.4617 0.5490 0.5490 0.5490	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.385 1.285 1.285 1.284 1.111 0.967 0.9884	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.000	W 97 W 98 W 99 W100 W101	0.0000 0.0000 0.0000 0.0000 0.3633 0.3667 0.3867 0.3912 0.3900 0.0000 0.6012 0.0000 0.6012	0.000 0.000 0.000 0.000 1.295 1.288 1.249 1.242 0.000 0.884 0.000 0.884	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0500 0.1000 0.1500 0.2500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5750	W 65 W 665 W 666 W 669 W 771 W 772 W 775 W 775 W 778 W 789 W 789	0.6191 0.5173 0.4589 0.4197 0.3993 0.3819 0.3681 0.3626 0.3556 0.35707 0.3754 0.415 0.5243 0.5851 0.5851	0.857 1.018 1.116 1.186 1.225 1.285 1.285 1.311 1.319 1.296 1.280 1.971 1.147 1.046 0.942 0.889	-0.0593 -0.3908 -0.5807 -0.750 -0.7750 -0.8768 -0.8758 -0.9305 -0.9305 -0.8684 -0.8530 -0.6375 -0.2354 -0.1690 -0.1266	W 87 W 88 W 89 W 90 W 91 W 92 W 98 W 94	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3579 0.3681 0.3738 0.3693 0.3697 0.4617 0.5490 0.5838	0.000 0.000 0.000 0.000 0.000 0.000 1.306 1.285 1.285 1.284 1.111 0.967 0.912 0.912	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0	W 98 W 99 W100 W101 W102 W103 W104	0.0000 0.0000 0.0000 0.0000 0.0000 0.3667 0.37667 0.3912 0.3900 0.5298 0.0000 0.6012 0.0000	0.000 0.000 0.000 0.000 1.295 1.288 1.249 1.249 0.000 0.997 0.000 0.884 0.000	0.0000 0.0000 0.0000 -0.8925 -0.8813 -0.8496 -0.8159 -0.8011 -0.8051 0.0000 -0.3491 -0.0000 -0.1163 0.0000 -0.1163
0.0500 0.1000 0.1500 0.2000 0.2000 0.3000 0.3250 0.3750 0.4000 0.4250 0.4500 0.4750 0.5250 0.5250 0.5500	W 63 W 64 W 65 W 66 W 69 W 70 W 72 W 73 W 74 W 75 W 77	0.6191 0.5173 0.4589 0.4197 0.3993 0.3681 0.3681 0.3627 0.3754 0.4415 0.5243 0.5851 0.5851 0.5981	0.857 1.018 1.116 1.186 1.225 1.285 1.285 1.297 1.319 1.319 1.319 1.319 1.319 1.319 1.47 1.47 0.942 0.910 0.887	-0.0593 -0.3908 -0.5007 -0.750 -0.8768 -0.8768 -0.9365 -0.9365 -0.9365 -0.9365 -0.6375 -0.6375 -0.2354 -0.1266 -0.1266	W 87 W 88 W 89 W 90 W 91 W 92 W 93	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3687 0.4617 0.5490 0.5838 0.6015 0.6015	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.285 1.285 1.284 1.111 0.967 0.912 0.884 0.000 0.873	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8767 -0.8767 -0.8747 -0.8714 -0.2870 -0.1734 -0.1157 0.0000 -0.0919	W 97 W 98 W 99 W100 W101 W102	0.0000 0.0000 0.0000 0.0000 0.0000 0.3667 0.3764 0.3912 0.3912 0.3900 0.5298 0.0000 0.6012 0.6000 0.6000	0.000 0.000 0.000 0.000 1.295 1.288 1.249 1.240 1.242 0.000 0.997 0.000 0.884 0.000 0.885	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.1193 0.0000 0.1179
0.0500 0.1000 0.1500 0.2500 0.2500 0.3500 0.3550 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5750 0.5750	W 63 W 64 W 64 W 65 W 66 W 70 W 71 W 72 W 73 W 75 W 76 W 78 W 78 W 78	0.6191 0.5173 0.4589 0.4197 0.3993 0.3819 0.3681 0.3624 0.3516 0.3516 0.3627 0.3707 0.3745 0.5648 0.5648 0.5648	0.857 1.018 1.116 1.186 1.225 1.285 1.287 1.311 1.319 1.296 1.280 1.371 1.47 1.006 0.942 0.949 0.887	-0.0593 -0.3908 -0.5807 -0.760 -0.8519 -0.8519 -0.8768 -0.9305 -0.9305 -0.9305 -0.8684 -0.8530 -0.6375 -0.2354 -0.1690 -0.1266 -0.1017	W 87 W 88 W 89 W 90 W 91 W 92 W 98 W 94	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3579 0.3681 0.3693 0.3687 0.4617 0.5490 0.5490 0.6018 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 1.306 1.285 1.283 1.283 1.111 0.967 0.912 0.884 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9102 -0.8767 -0.8747 -0.8747 -0.5714 -0.1734 -0.1157 0.0000 -0.9919	W 98 W 99 W100 W101 W102 W103 W104	0.0000 0.0000 0.0000 0.36633 0.3667 0.3867 0.3912 0.0000 0.5298 0.6012 0.6012 0.6003	0.000 0.000 0.000 0.000 1.295 1.289 1.249 1.249 0.000 0.997 0.000 0.884 0.000 0.884 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.4750 0.5250 0.5250 0.5250 0.5250 0.5250 0.6250	W 65 W 665 W 666 W 669 W 771 W 772 W 775 W 775 W 778 W 789 W 789	0.6191 0.5173 0.4589 0.4197 0.3993 0.3819 0.3681 0.3627 0.3754 0.415 0.5243 0.5648 0.5851 0.5981 0.6058	0.857 1.018 1.116 1.186 1.225 1.285 1.285 1.311 1.319 1.296 1.311 0.919 0.889 0.889 0.889	-0.0593 -0.3908 -0.5807 -0.750 -0.7750 -0.8768 -0.8768 -0.9305 -0.9305 -0.8945 -0.8684 -0.8530 -0.6375 -0.2354 -0.1690 -0.1266 -0.1017 -0.0000 -0.0832	W 87 W 88 W 89 W 90 W 91 W 92 W 98 W 94	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3579 0.3681 0.3693 0.3693 0.3697 0.4617 0.5490 0.5838 0.6015 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 1.306 1.285 1.285 1.283 1.284 1.111 0.967 0.912 0.967 0.900 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 98 W 99 W100 W101 W102 W103 W104	0.0000 0.0000 0.0000 0.0000 0.0000 0.3667 0.3764 0.3867 0.3912 0.3900 0.5298 0.0000 0.5298 0.0000 0.6012 0.0000 0.6010	0.000 0.000 0.000 0.000 1.295 1.288 1.249 1.240 1.240 0.000 0.997 0.000 0.884 0.000 0.885 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0500 0.1500 0.1500 0.2500 0.3000 0.3250 0.3750 0.4000 0.4250 0.4500 0.4750 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250	W 63 W 64 W 65 W 66 W 68 W 69 W 71 W 72 W 73 W 74 W 75 W 76 W 78 W 78 W 78 W 81	0.6191 0.5173 0.4589 0.4197 0.3993 0.3681 0.3681 0.3556 0.3516 0.3527 0.3754 0.4415 0.5243 0.5851 0.5981 0.6088 0.6088	0.857 1.018 1.116 1.186 1.225 1.285 1.287 1.319 1.319 1.319 1.319 1.319 1.319 1.319 1.347 1.046 0.942 0.942 0.942 0.8677 0.869 0.869	-0.0593 -0.3908 -0.5807 -0.7750 -0.8768 -0.8768 -0.8955 -0.9305 -0.9305 -0.8945 -0.8684 -0.8530 -0.6375 -0.2354 -0.1690 -0.1266 -0.1017 -0.0000 -0.0000	W 87 W 88 W 89 W 90 W 91 W 92 W 98 W 94	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3579 0.3681 0.3735 0.3693 0.3687 0.4617 0.5490 0.5838 0.6015 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.285 1.285 1.283 1.284 1.111 0.967 0.912 0.884 0.912 0.912 0.912	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 98 W 99 W100 W101 W102 W103 W104	0.0000 0.0000 0.0000 0.0000 0.3653 0.3667 0.3764 0.3912 0.3900 0.5900 0.5900 0.6012 0.6003 0.6003 0.6003	0.000 0.000 0.000 0.000 1.295 1.288 1.249 1.240 1.242 0.000 0.997 0.000 0.884 0.000 0.888 0.000 0.888 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0500 0.1000 0.1500 0.2500 0.2500 0.3500 0.3550 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5250 0.5750 0.5000 0.5750 0.6500 0.6550 0.6550	W 63 W 64 W 64 W 66 W 69 W 71 W 72 W 74 W 78 W 78 W 78 W 80 W 81	0.6191 0.5173 0.4589 0.4197 0.3993 0.3819 0.3681 0.3624 0.3516 0.3627 0.3797 0.3754 0.4415 0.5648 0.5648 0.5981 0.6000 0.6114 0.0000	0.857 1.018 1.116 1.126 1.225 1.225 1.289 1.311 1.319 1.280 1.280 1.280 1.871 1.006 0.942 0.887 0.887 0.887 0.887 0.887	-0.0593 -0.3908 -0.5807 -0.7807 -0.7750 -0.8519 -0.8519 -0.9305 -0.9305 -0.9305 -0.8684 -0.8530 -0.6375 -0.2354 -0.1690 -0.1266 -0.1266 -0.1267 -0.0000 -0.0690	W 87 W 88 W 89 W 90 W 91 W 92 W 98 W 94	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3579 0.3687 0.3687 0.4617 0.5490 0.5538 0.6018 0.6018 0.6000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 1.306 1.285 1.283 1.283 1.111 0.967 0.912 0.884 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9102 -0.8767 -0.8747 -0.8747 -0.1734 -0.1157 0.0000 0.0000 0.0000	W 98 W 99 W100 W101 W102 W103 W104	0.0000 0.0000 0.0000 0.36633 0.3667 0.3764 0.3912 0.0000 0.5298 0.6012 0.6012 0.6003 0.6013 0.6000 0.6000	0.000 0.000 0.000 0.000 1.295 1.288 1.249 1.249 0.000 0.997 0.000 0.884 0.000 0.885 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0500 0.1500 0.1500 0.2500 0.3000 0.3250 0.3750 0.4000 0.4250 0.4500 0.4750 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250	W 63 W 64 W 65 W 66 W 68 W 69 W 71 W 72 W 73 W 74 W 75 W 76 W 78 W 78 W 78 W 81	0.6191 0.5173 0.4589 0.4197 0.3993 0.3681 0.3681 0.3556 0.3516 0.3527 0.3754 0.4415 0.5243 0.5851 0.5981 0.6088 0.6088	0.857 1.018 1.116 1.186 1.225 1.285 1.287 1.319 1.319 1.319 1.319 1.319 1.319 1.319 1.347 1.046 0.942 0.942 0.942 0.8677 0.869 0.869	-0.0593 -0.3908 -0.5807 -0.7750 -0.8768 -0.8768 -0.8955 -0.9305 -0.9305 -0.8945 -0.8684 -0.8530 -0.6375 -0.2354 -0.1690 -0.1266 -0.1017 -0.0000 -0.0000	W 87 W 88 W 89 W 90 W 91 W 92 W 98 W 94	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3687 0.4617 0.5490 0.5838 0.6015 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.285 1.285 1.283 1.284 1.111 0.967 0.912 0.884 0.912 0.912 0.912	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 98 W 99 W100 W101 W102 W103 W104	0.0000 0.0000 0.0000 0.0000 0.3653 0.3667 0.3764 0.3912 0.3900 0.5900 0.5900 0.6012 0.6003 0.6003 0.6003	0.000 0.000 0.000 0.000 1.295 1.288 1.249 1.240 1.242 0.000 0.997 0.000 0.884 0.000 0.888 0.000 0.888 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000

TABLE A-I. — WING PRESSURE DATA; ALPHA = 0 DEG — Continued

				VI	NC PRESS	URE DATA						
		(Q) RUH-	162 ALPHA	- O DEC	MINT-		REC- 8.952+06				
		,	-/ PT= 2	2.31 ATH- 34	VIRA O.	TT* 257	. DEG K*	463. DEG R				
			= . 250			2Y/B				2Y/B-		
X/C		P/PT	N 0.000	CP 0.0000	TAP V 26	P/PT 0.9512	0.268	CP 1. 0236	TAP	P/PT 0.0000	9.000	CP 0.0000
012	15 W 2		0.690	0.2916	¥ 27	0.7897	0.671	0.3321		0.0000	0.000	0.0000
025			0.855	-0.0570	V 28	0.6206	0.854	-0.0571		0.0000	0.000	0.0000
100			1.008	-0.3742 -0.5594	V 29 V 30	0.5214 0.4588	1.011	-0.3819 -0.5866		0.0000	0.000	0.0000
150	ě Ÿ 6		1.119	-0.5899	W 31	0.4295	1.168	-0.6822		0.0000	0.000	0.0000
200		0.4493	1.133	-0.6164	V 32	0.4199	1.186	-0.7136		0.0000	0.000	0.0000
250 300		0.4404 0.4357	1.149	-0.6455 -0.6609	W 83 W 84	0.4071 0.4017	1.210	-0.7557 -0.7738		0.0000	0.000	0.0000
325		0.0000	0.000	9.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
350			1.174	-0.6912	V 35	0.3944	1.234	-0.7972	W 51	•.365B	1.290	-0.B906
375 400		0.0000 0.4177	1.190	0.0000 -0.7197	W 36 W 37	0.3878 0.3879	1.247 1.246	-0.8188 -0.8184	V 52 V 53	0.3594 0.3528	1.3 03 1.317	-0.9115 -0.9332
425			1.186	-0.7128	Ÿ 38	0.3857	1.251	-0.8256	Ÿ 54	0.3511	1.320	-0.9387
450			1.182	-0.7053	W 39	0.3882	1.246	-0.8175	V 55	0.4090	1.206	-0.7494
475 500		0.4218	1.183 1.178	-0.7062 -0.6976	¥ 40 ¥ 41	0.3872 0.3854	1.248	-0.8207 -0.8260	W 56 W 57	0.5085 0.5383	1.032	-0.4241 -0.3266
525			1.182	-0.7056	¥ 42	0.4025	1.219	-0.7708	V 5a	0.5584	0.952	-0.2608
550	W 17	0.0000	0.000	0.0000	Ÿ 43	0.5075	1.034	-0.4274	W 59	0.5743	0.926	-0.2087
575			1.172	-0.6879	V 44	0.5485	0.967	-0.2931		0.0000	0.000	0.0000
6 00 625			1.689 6.998	-0.5340 -0.3546	V 45 V 46	0.5678 0.5798	0.937 0.918	-0.2302 -0.1910	W 60	0.5931 0.0000	0.897 0.000	-0.1473 0.0000
650		0.5580	0.952	-0.2611	Ÿ 47	0.5884	0.904	-0.1628		0.0000	0.000	0.0000
675			0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
700 800		0.5781 0.6054	0.921 0.878	-0.1954 -0.1063	V 48 V 49	0.6014 0.6288	9.884 9.859	-0.1201 ··-0.0471		0.0000	0.000	0.0000
900			●.825	0.0062	V 50	0.6532	0.804	0.0492		0.0000	0.000	0.0000
X/C	TAP		≠.775 M	CP	TAP	2Y/B	r.800 M	CP	TAP	2Y/B= P/PT	· . 900 H	CP
***		0.9448	e . 286	1.0027	• • • • •	0.0000	0.000	e.0000		0.0000	•. 	0.0000
012			0.676	0.3220		0.0000	0.000	0.0000		0.0000	0.000	0.0000
925 959			0.845 1.016	-0.0379 -0.3908		0.0000	0.000	0.0000 0.0000		0.0000	0.000	0.0000
100			1.108	-0.5682		0.0000	0.000	0.0000		0.0000	0.000	0.0000
150	W 66	0.4224	1.181	-0.7041		0.0000	0.000	0.0000		0.0000	0.000	0.0000
200		0.4073	1.209	-0.7535		0.0000	0.000	0.0000	W 96	0.0000	0.000	0.0000
250 300			1.245	-0.8152 -0.8653		0.0000	0.000	0.0000	W 97	●.3683 ●.3739	1.285	-0.8625
325		9.368e	1.286	-0.8821		0.0000	0.000	0.0000	Ÿ 48	0.3729	1.276	-0.8660
350		0.3583	1.305	-0.9136	V 86	0.3534	1.315	-0.9296	W 99	0.3747	1.272	-0.8602
375 400		0.3512 0.3472	1.326 1.328	-0.9369 -0.9498	V 87 V 88	0.3496 0.3479	1.328 1.327	0.9420 0.9476	Wide Viet	0.8775 0.4819	1.267	-0.8509 -0.5099
425			1.327	-0.9481	W 89	0.3827	1.257	-0.8338	*141	0.0000	0.000	0.0000
450		0.4651	1.106	-0.5645	W 90	0.500B	1.045	-0.4480	W162	0.5614	0.947	-0.2501
475			1.011	-0.3809	W 91	0.5349	9.989	-0.3365	W1.60	0.0000	0.000 0.91B	0.0000
500 525		0.5442 0.5631	0.974 0.944	-0.3062 -0.2445	W 92 W 93	0.5550 0.5714	0.957 0.931	-0.2710 ::-0.2174	W103	0.5800 0.0000	0.918 0.000	-0.1898 0.0000
550	₩ 79		0.920	-0.1944	W 94	0.5835	0.912	0.1776	W104	0.5873	9.906	-0.1653
575		0.5883	0.905	-0.1621	•• •-	0.0000	0.000	0.0000	****	0.0000	0.000	0.0000
6 00		0.5958°	0.893 0.886	-0.1375 0.0000	W 95	0.5969 0.0000	0.891 0.888	0.1340	#1 05	0.5950 0.0000	9.894 9.600	-0.1403 0.0000
650			0.880	-0.1095		0.0000	0.000	0.0000		0.0000	0.000	0.0000
675		0.0000	0.000	0.0000		0.0000	0.000	. 0.0000		0.0000	0.000	0.0000
700			●.869 ●.841	-0.9861 -0.9286	•	0.0000 0.0000	0.000	0.0000		0.0000	0.000	0.0 000
900			0.805	9.0478		i . 0000	0.000	0.0000		0.0000	0.000	0.0000

TABLE A-I. - WING PRESSURE DATA; ALPHA = 0 DEG - Continued

· · · · · · · · · · · · · · · · · · ·												
VINC PRESURE DATA (D) RUN- 161 ALPHA- O DEC HINF- 0.827 REC- 5.982+06												
		(R)		46 ATH- 50.9				462. DEG R				
						OF . D.				eu -0-		
X/C	TAP I	2Y/B= .2 P/PT	50 N	CP CP	TAP	2Y/B= P/PT	. see	CP .	TAP	2Y/3-	.750 H	CIP
0.0000			.000	0.0000	W 26	0.9505	0.270	1.0208		0.0000	0.000	0.0000
0.0125			. 698	0.2749	¥ 27	0.7408	0.670	0.8882		0.0000	0.000	0.0000
0.0250 0.0500	V 3 0			-0.0604 -0.3715	V 28 V 29	0.6243 0.5340	0.849	-0.0464 -0.3417		0.0000	0.000 0.000	0.0000 0.0000
0.1000				-0.5585	V 20	0.4724	1.098	-0.5433			0.000	0.0000
0.1500				-0.5867	W 31	0.4453	1.140	-0.6319		0.0000	0.000	0.0000
0.2000	W 7 0.			-0.6216	W 32	0.4352	1.158	-0.6651		0.0000	0.000	0.0000
0.2500 0.3000	V 8 0.			-0.6419 -0.6552	V 33	0.4168	1.194	9.7296 9.7548		0.0000	0.000	0.0000 0.0000
0.3250	7 7 6		.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500		.4265 1		-0.6871	W 35	0.4000	1.223	-0.7800	A 21	0.3674	1.267	-0.8869
0.3750			.000	0.0000	¥ 86	0.8922	1.286	-0.8055	V 63	0.3596	1 .305	-0.9123
0.4000 0.4250				-0.7218 -0.7186	V 37 V 38	0.3935 0.3963	1.286	-0.8015 -0.8119	V 58	0.8519 0.3511	1.819	-0.9375 -0.9400
0.4500	~			-0.7165 -0.7055	V 39	0.3922	1.238	-0.8058	¥ 55	0.4320	1.164	-0.6785
0.4750				-0.7046	¥ 40	0.8902	1.242	-0.8121	¥ 56	0.5122	1.026	-0.4130
0.5000				-0.6963	¥ 41	0.3865	1.246	· -0.8185	¥ 57	0.5393	4.982	-0.3245
0.5250 0.5500			.177 ·	-0.6992 0.0000	V 42 V 43	0.4178 0.5107	1.190	-0.7218 -0.4161	V 58	0.5599 0.5771	0.949	-0.2569 -0.2666
0.5750				-0.6036	V 44	0.5466	0.970	-0.8004	,	0.0000	0.000	0.0000
0.6000				-0.3761	¥ 45	0.5654	0.941	-0.2390	W 60	0.5959	0.898	-0.1393
0.6250				-0.2960	W 46	0.5778	0.921	-0.1983		0.0000	0.000	0.0000
0.6500 0.6750			.950	-0.2581	W 47	0.5866 0.0000	0.907	-0.1698 0.0000		0.0000	0.000 0.000	0.0000 0.0000
0.7000				0.0000 -0.2 0 32	¥ 48	0.6007	0.885	-0.1234		0.0000	0.000	0.0000
0 . B000				-0.1054	W 49	0.6239	0.849	-0.0477		0.0000	0.000	0.0000
0.9000	¥ 25 · 0.	.6420 0	. 822	0.0115	W 50	0.6528	0.805	0.0470		0.0000	0.000	0.0000
		2Y/B= .7	78		2Y/B= .800				2Y/B= . 900			
X/C	TAP I	P/PT	H	CP CP	TAP	P/PT	H	CP	TAP	P/PT	H	CP
0.0000			.288	0. 9 992		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0125 0.0250			.671	0.3310		0.0000	0.000	0.0000 0.0000		0.0000	0.000	0.0000 0.0000
0.0500				-0.0278 -0.3654		8.0000	0.000	0.0000		0.0000	3.000	0.0000
0.1000				-e.5585		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1500				-0.7038		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000 0.2500				-0.7520		0.0000	0.000	0.0000 0.0000	W 96	0.0000 0.3763	0.000 1.269	0.0000 -0.8573
0.3000				-0.8137 -0.8577		0.0000	0.000	0.0000	V 97	0.3793	1.263	-0.8476
0.3250		.8702. 1	.281	-0.877 L		0.0000	0.000	0.0000	W 98	0.3759	1.270	-0.8593
0.3500				-0.9058	W 86	0.9574	1.307	-0.9192	¥ 99	●.3779	1.266	-0.8526
0.2756 0.4000				-0.9222 -0.9390	V 87 V 88	0.8584 0.8587	1.816	-0.9828 -0.9312	V100	0.8967 0.5132	1.200	-0.7912 -0.4099
0.4250				-0.9251	V 89	0.4031	1.217	-0.7697	4101	0.0000	0.000	0.0000
0.4500				-0.5120	Ÿ 90	0.5089	1.032	-0.4234	A163	0.5670	9.988	-0.2388
0.4750	.,			-0.3642	W 91	9.5409	9.980	0.3188		9.0000	0.000	0.0000
0.5000 0.5250				-0.2930 -0.2339	Y 92	0.5604 0.5757	0.949	-0.2551 -0.2652	V148	0.5816 0.0000	0.915	-0.1862 0.0000
0.5500				-0.2339 -0.1856	; II	0.5757 0.5040	0.910	-0.1782	W104	0.5879	0.905	-0.1654
0.5750				-0.1572		Ď. 0000	9.000	0.0000		0.0000	0.000	
0.6000		.8966 0	.892	-0.1866	A 32	0.5969	.a9i	-0.1850	A102	0.5956	0.895	-0.1402
0.6250 0.6500	•		.880	0.0000		0.0000	0,000	0.0000 0.0000		0.0000	0.000 0.000	0.0000 0.0000
0.6750			.000	-0.1114 0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000			.869	-0.0888		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.8000				-0.0290		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.9000	W 85 .	.6533. •	.864	0.0489		0.0000	9.000	0.0000		0.0000	0.000	0.0000

TABLE A-I. - WING PRESSURE DATA; ALPHA = 0 DEG - Continued

VINC PRESSURE DATA												
			PHA - O DEG	MINT. 0.825	REC= 8.07E+06							
		(O) PT= 4.70 ATH=	69.1 PBIA	TT- 256. DRG K	- 460. DEG R							
	27	r∕B= . 250	2Y/B= . 500			2Y/B= .750						
X/C	TAP P/PT		TAP	P/PT N	CP	TAP	P/PT	A	CP			
).0000).0125	W 1 0.000 W 2 0.731			0.9515 0.268	1.0222 0.3229		0.0000	0.000	0.0000			
1.0250	V 8 0.622			0.7386 0.672 0.6287 0.850	-0.8229 -0.8545		8.0000 9.0000	0.000	0.0000			
1.0500	¥ 4 0.529			0.5334 0.992	-0.3496		0.0000	0.000	0.0000			
1.1000	¥ 5 0.474	1.090 -0.5429		0.4698 1.098	-0.5584		0.0000	0.000	0.0000			
1.1500	V 6 0.468			0.4424 1.145	-0.6483		0.0000	0.000	0.0000			
).2000).2500	V 7 0.454			0.4336 1.161 0.4178 1.191	-0.6772 -0.7306		0.0000 0.0000	0.000	0.0000			
).3000	W 9 0.438			0.4054 1.213	-6.7696		0.0000	0.000	0.0000			
1.3250	0.000			0.0000 0.000	0.0000		0.0000	0.000	0.0000			
).85 00	W 10 0.428		W 35	0.8985 1.226	-0.7923	W 51	0.3665	1.289	-0.8975			
3750	0.000			0.3943 1.284	-0.8060	V 52	0.3600	1.302	-0.9188			
).4000).4250	W 11 0.419			0.3956 1.232	-0.8018 -0.8231	W 53	0.3511	1.820	-0.947B			
1.4500	V 13 0.424			0.3891 1.244 0.3920 1.288	-0.8136	V 54	9.3533 9.4811	1.316 1.678	-0.9408 -0.5212			
1.4750	V 14 0.424			0.5906 1.241	-0.8184	Ÿ 56	0.8302	997	-0.3601			
1.5000	W 15 0.426	51 1.175 -0.7014		0.8936 1.235	-0.8083	¥ 57	0.6555	0.956	-0.2771			
).525 0	W 16 0.424			0.4782 1.092	-0.5476	W 58	0.6735	.928	-0.2180			
).5500).5750	V 17 0.000 V 18 0.464			0.5338 0.992 0.5591 0.951	-0.3499 -0.2652	W 59	0.5852 0.6666	0.909	-0.1794			
).6000	W 19 0.527			0.5740 0.927	-0.2002 -0.2165	V 60	0.0000 0.5995	0.000 0.887	0.0000 -0.1326			
1.6250	¥ 20 0.550			0.5842 0.911	-0.1829		0.0000	0.000	0.0000			
1.6500	W 21 0.562	4 0.945 -0.2542		0.5916 0.899	-0.1586		0.0000	0.000	0.0000			
. 6750	W 22 0.000			0.0000 0.000	0.0000		0.0000	0.000	0.0000			
).7000).8000	V 23 0.579			0.6042 0.880	-0.1173		0.0000	0.000	0.0000			
1.9000	W 25 0.643			0.6263 0.846 0.6534 0.804	-0.0445 0.0442		0.0000 0.0000	0.000	0.0000			
	# 20 0.000	0.017 0.0101		4.0001 4.001	V. VVIII			J.	1.000			
		/B= .775		2Y/B= . 800				2Y/B=.900				
X/C 1.0000	TAP P/PT		TAP	P/PT H	CP	TAP	P/PT	M	CP			
D.0125	W 61 0.945 W 62 0.786			0.0000 0.000 0.000 0.000	0.0000 0.0000		0.0000	0.000	0.0000			
D.0250	¥ 63 0.631			0.0000 0.000	0.0000		0.0000	0.000	0.0000			
D. 0500	W 64 0.525			0.0000 0.000	0.0000		0.0000	0.000	0.0000			
D.1000	W 65 0.464			0.0000 0.000	0.0000		0.0000	0.000	0.0000			
1.1500 1.2000	W 66 0.426			0.0000 0.000	0.0000		0.0000	0.000	0.0000			
D. 2500	W 67 0.408 W 68 0.390			0.0000 0.000 0.0000 0.000	0.0000 0.0000	¥ 96	0.0000 0.3711	0.000 1.279	0.0000			
J. 3000	V 69 0.376			0.0000 0.000	0.0000	W 97	0.3775	1.267	-0.8614 -0.8605			
D.3250	W 70 0.371	3 1.279 -0.8807		0.0000 0.000	0.0000	¥ 98	0.3773	1.267	-0.8616			
1.3500	W 71 0.362			0.3574 1.307	-0.92 66	W 99	0.3862	1.261	-0.8520			
1.8750 1.4000	V 72 0.356			0.8528 1.817	-0.9416	W100	0.4274	1.172	-0.6973			
D. 4250	W 73 0.350 W 74 0.379			0.3520 1.818 0.4573 1.119	-0.9440 -0.5986	W101	0.5268 0.6666	1.002	-0.8708 0.0000			
D. 4500	V 75 0.501			0.5224 1.010	-0.3850	V102	0.5716	0.931	-0.2239			
D. 4750	¥ 76 0.535			0.5495 0.966	-0.2962	****	0.0000	0.000	0.0000			
D. 5000	W 77 0.559			0.5697 0.984	-0.2300	W103	0.5837	0.912	-0.1842			
9.5250 9.5500	V 78 0.577			0.5838 0.912	-0.1835		0.0000	0.000	0.0000			
7.5500 3.5750	W 79 0.587			0.5907 0.901 0.0000 0.000	-0.1611 0.0000	W104	9.5893	0.963	-0.1660			
D. 6000	W 81 0.599			0.5995 0.887	-0.1320	¥105	0.0000 0.5972	0.000 0.891	0.0000 -0.1398			
1.6250	0.000			0.0000 0.000	0.0000		0.0000	0.000	0.0000			
D. 6500	W 82 0.605	9 0.877 -0.1110	Ì	0.0000 0.000	0.0000		0.0000	0.000	0.0000			
D. 6750	0.000		•	0.0000 0.000	0.0000		0.0000	0.000	0.0000			
D.7000 D.8000	V 83 0.612 V 84 0.631		4	0.0000 0.000 0.0000 0.000	0.0000 0.0000		0.0000	0.000	0.0000			
1.9000	W 85 0.658			0.0000 0.000 0.0000 0.000	0.0000		0.0000 0.0000	0.000	0.0000 2.0000			
		~ ~.~~. ~.4414	,		4.4444		~ · 	- . -				

TABLE A-I. - WING PRESSURE DATA; ALPHA = 0 DEG - Continued

			AIRC	PRESS	URE DATA		
/TI	AUT :	163-1	ALPHA= (DEG	HINF= 0.840 TT= 243. DEC	AEC=	1.90E+06
111	PT=	1.14 Ā7	Dia 16.7	PSIA	TT= 262. BEG	E- 472.	DEC B

			250				500				.750	
R/C	TAP	P/PT	H	CP	TAP	P/PT	M	CIP	TAP	P/PT	M	CP
0.0000		.0000	0.000	0.000	¥ 26	0.9409	0.275	1.0247		0.0000	0.000	9.0000
0.0125		.7246	0.694	0.3033	W 27	0.7887	0.680	0.8824		0.0000	9.000	9.0000
0.0250 0.0500		. 61 08	0.870	→ . •627	V 28	0.6187	9.865	-0.0535		0.0000	0.000	0.0000
0.1000		. 5122 . 4574	1.026	-0.3798 -0.5559	V 29 V 36	0.5143 0.4528	1.028	-0.8705		0.0000	0.000	0.0000
0.1500		.4444	1.119	-0.5559 -0.5977	W 30 V: 31	0.4223 0.4222	1.127	-0.5678 -0.6662		0.0000	0.000	0.0000
0.2000		.4364	1.156	-0.6236	V 32	0.4104	1.182	-0.7039		0.0000	0.000	0.0000
6.2500		.4276	1.172	-0.6519	v 33	0.3789	1.264	-0.7410		0.0000	0.000	0 . 0000 0 . 0000
0.3000		.4208	1.184	-0.6736	V 34	0.8902	1.242	-0.7687		0.0000	0.000	0.0000
0.3250	" '		0.000	0.0000	4 01	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500		.4112	1.202	-0.7045	V 35	0.3803	1.261	-0.8005	W 51	0.3506	1.821	-0.8959
0.3750		.0000	0.000	0.0000	¥ 36	0.8758	1.271	-0.B166	v ii	0.8442	1.888	-0.9142
0.4000	W 11 0	.4052	1.218	-4.7238	W 37	0.8752	1.271	-0.8170	¥ 58	0.8864	1.881	-0.9415
0.4256	W 12 0	.4076	1 . 209	-0.7161	¥ 88	0.8784	1.275	-0.8228	¥ 84	0.8346	1.355	-0.9474
0.4500	W 13 0	. 4070	1.210	-0.7181	W 89	0.8726	1.276	-0.8258	Ÿ 56	0.3373	1.349	-0.9387
0.4750		.4044	1.215	→ . 7265	¥ 40	0.3717	1.278	-0.8282	V 56	0.3494	1.324	-6.8998
0.5000		. 4070	1.210	-0.7180	V 41	0.8706	1.280	-0.8318	V 57	0.3597	1.303	-0.8669
0.5250		.4070	1.210	-0.7182	W 42	6.376 3	1.261	· -0 . 8 328	V 58	0.3707	1.286	-0.8314
0 . 5 500	W 17 0		0.000	0.0000	W 43	0.3720	1.278	-0.82 79	W 69	0 . 4336	1.161	-0.6296
0.5750		. 4055	1.213	-0.7228	W 44	0.3776	1.267	-0.8098		0.0000	•.000	0.0000
0.6000		.4854	1.213	-6.7232	W 45	• . 3858	1.251	-0.783 1	A 60	• . 5305	0.996	-0.3184
0.6250		.4020	1.219	-0.7341	V 46	0.4010	1.221	-0.7842		0.0000	0.000	0.000
0.6500 0.6750	W 21 0	.4634	1.217	-0.7296	W 47	0.4489	1.184	-0.5802		0.0000	0.000	0.0000
0.7000	W 23 0		6. 00 0 1.185	0.0000	V 48	0.0000	•.•••	9.0000		0.0000	0.000	0.0000
0.8000		. 9900	0.000	-0.5858 0.0000	V 48 V 49	0.5727	0.929	-0.1828		0.0000	0.000	0.0000
0.9000		. 6348	• . 838	0.0130	V 50	0.6246 0.6507	0.848 0.868	-0.0163 0.0675		0.0000	0.000	0.0000
	" "		V.000	4.4104	* **	4.0001	4.000				4.444	V. 0000
W.6			775	_			.800			2Y/B		
X/C		P/PT	Ħ	CP.	TAP	P/PT	H	GP .	TAP	. P/PT	Ħ	CP
0.0000	W 61 0	P/PT .9426	H ♦.292	1.0042	TAP	P/PT	H 0.000	0.0000	TAP	P/PT	H 0.000	0.0000
0.0000 0.0125	W 61 0	P/PT .9426 .7324	H ●.292 ●.682	1.0042 0.3283	TAP	P/PT 0.0000 0.0000	H 0.000	0.0000 0.0000	TAP	P/PT 0.0000 0.0000	0.000	0.0000 0.0000
0.0000 0.0125 0.0250	W 61 • W 62 • W 63 •	P/PT .9426 .7324 .6116	H ♦.292 ♦.682 ♦.868	1.0042 0.3283 -0.0601	TAP	P/PT 0.0000 0.0000 0.0000	N 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	0.000 0.000	0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0500	W 61 • W 62 • W 63 • W 64 •	P/PT .9426 .7324 .6116 .5187	8 •.292 •.682 •.868 1.•16	1.0042 0.3283 -0.0601 -0.3563	TAP	P/PT 0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	8.000 0.000 0.000	0.000 0.000 0.000 0.000
0.0000 0.0125 0.0250	W 61 0 W 62 0 W 63 0 W 64 0 W 65 0	P/PT .9426 .7324 .6116 .5187	8 6.292 6.682 6.868 1.616 1.125	1.0042 0.3283 -0.0601 -0.3563 -3.5645	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	8 .000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	# .000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 0 W 62 0 W 63 0 W 64 0 W 65 0 W 66 0	P/PT .9426 .7324 .6116 .5187 .4538	8 6.292 6.682 6.868 1.016 1.125 1.197	1.0042 0.3283 -0.0601 -0.3563 -9.5645 -0.6926	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	8 .000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 8.0000 8.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61	P/PT .9426 .7324 .6116 .5187	H 0.292 0.682 0.868 1.016 1.125 1.197	1.0042 0.3283 -0.0601 -0.3563 -0.5645 -0.6926 -0.7595	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 0 W 62 0 W 63 0 W 64 0 W 65 0 W 66 0 W 67 0 W 68 0	P/PT .9426 .7324 .6116 .5187 .4538 .4139	8 6.292 6.682 6.868 1.016 1.125 1.197	1.0042 0.3283 -0.0601 -0.3563 -9.5645 -0.6926	TAP	P/FT 0.0000 0.0000 0.0000 0.0000 0.0000	8 .000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	¥ 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.006 0.006 0.000 0.000 0.000 0.000 1.317	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 0 W 62 0 W 63 0 W 64 0 W 65 0 W 66 0 W 67 0 W 68 0 W 69 0	P/PT .9426 .7324 .6116 .5187 .4538 .4139 .3931	8 9.292 9.682 9.868 1.016 1.125 1.127 1.286 1.278	1.0042 0.3283 -0.0601 -0.3563 -0.645 -0.6926 -0.7595 -0.8205	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	¥ 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 1.317 1.319	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8897 -0.88928
0.0000 0.0125 0.0250 0.0500 0.1000 0.2000 0.2500 0.3000 0.3250 0.3500	W 61 0 W 62 0 W 63 0 W 64 0 W 65 0 W 66 0 W 67 0 W 68 0 W 70 0 W	P/PT .9426 .7324 .6116 .5187 .4538 .4139 .3931 .3741	H 0.292 0.682 0.868 1.016 1.125 1.197 1.236 1.278 1.302	1.0042 0.3283 -0.0601 -0.3563 -0.5645 -0.7595 -0.7595 -0.8205 -0.8205	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H	e.000 e.000 e.000 e.000 e.000 e.000 e.000 e.000 -0.897 -0.8928
0.0000 0.0125 0.0250 0.0500 0.1500 0.2500 0.2500 0.3500 0.3500 0.3750	W 61 0 W 62 0 W 63 0 W 65 0 W 66 0 W 67 0 W 68 0 W 69 0 W 70 0 W 71 0 W 72 0	P/PT .9426 .7324 .6116 .5187 .4538 .4139 .3931 .3741 .3597	8 0.292 0.682 0.868 1.016 1.125 1.197 1.286 1.278 1.302 1.314	1.0042 0.3283 -0.0601 -0.3563 -0.5645 -0.6926 -0.7595 -0.8205 -0.8267 -0.8845		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3516 0.3516	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8897 -0.88928
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2000 0.2000 0.3500 0.3500 0.3500 0.4000	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 67 W 70 W 71 W 72 W 72	P/PT .9426 .7324 .6116 .5187 .4538 .4139 .3931 .3741 .3592 .3457 .3377 .3333	# 0.292 0.682 0.868 i.016 1.125 1.197 1.256 1.278 1.314 1.331 1.358	1.0042 0.3283 -0.0601 -0.3563 -8.5645 -0.6926 -0.7595 -0.8205 -0.8667 -0.8845 -0.9117	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT • . • • • • • • • • • • • • • • • • • •	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8997 -0.8928 -0.8962
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000	W 61 W 62 W 62 W 64 W 65 W 66 W 66 W 69 W 71 W 71 W 72 W 73	P/PT .9426 .7324 .6116 .5187 .4538 .4139 .3931 .3741 .3597 .3542 .3457 .3333 .3331	8 0.292 0.682 0.868 1.016 1.125 1.197 1.236 1.273 1.348 1.348 1.358	1.0042 0.3283 -0.0601 -0.3563 -0.6926 -0.7595 -0.8205 -0.8667 -0.8445 -0.9117 -0.9373 -0.9515 -0.9522	W 86 W 87 W 88 W 89	P/PT	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3526 0.3516 0.3516 0.3523 0.35523	H	0.000 0.000 0.000 0.000 0.000 0.000 0.000 -0.897 -0.8928 -0.8940 -0.8846
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2900 0.3000 0.3000 0.3500 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 64 W 68 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 75	P/PT .9426 .7324 .6116 .5187 .4838 .4139 .3931 .3741 .3597 .3457 .3333 .3418	8 0.292 0.682 0.868 1.016 1.125 1.197 1.236 1.362 1.314 1.358 1.358 1.348	1.6642 0.3283 -0.661 -0.3563 -3.5645 -0.7595 -0.8205 -0.8845 -0.9117 -0.9373 -0.9515 -0.9244	V 86 V 87 V 88 V 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3371 0.3356 0.344	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.350 1.357 1.353 1.353	0.0000 0.	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3526 0.3516 0.3523 0.3523 0.3620	H	0.0000 0.0000 0.0000 0.0000 0.0000 -0.8897 -0.8962 -0.8962 -0.8962 -0.8966
0.0000 0.0125 0.0250 0.1000 0.1000 0.2000 0.2500 0.3500 0.3500 0.3500 0.4000 0.4250 0.4750	W 61 W 62 W 64 W 64 W 66 W 67 W 69 W 70 W 71 W 72 W 73 W 74 W 75 W 76 W 76 W 77	P/PT .9426 .7326 .6116 .5187 .4538 .4139 .3931 .3741 .3597 .3547 .3467 .3333 .3331 .3418 .3438	# 0.292 0.682 0.868 1.016 1.125 1.197 1.286 1.373 1.392 1.314 1.358 1.358 1.358	1.0042 0.3283 -0.0601 -0.3563 -0.5645 -0.6926 -0.7595 -0.82657 -0.88657 -0.9117 -0.9373 -0.9515 -0.9522 -0.9244 -0.8867	V 86 V 87 V 89 V 99 V 91	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.350 1.353 1.329 1.313 1.310	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W199 W191	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3526 0.3516 0.3526 0.3516 0.3523 0.3620 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8897 -0.8962 -0.8962 -0.8946 -0.8526 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3250 0.3750 0.4500 0.4500 0.4500	W 61 W 62 W 64 W 65 W 66 W 66 W 69 W 71 W 71 W 72 W 73 W 74 W 75 W 77	P/PT .9426 .9424 .6116 .5187 .4538 .4139 .3931 .3741 .3542 .3457 .3333 .3331 .3418 .3438	292 0.682 0.682 0.868 1.016 1.125 1.197 1.278 1.302 1.314 1.348 1.358 1.348 1.358	1.0042 0.3283 -0.0601 -0.3563 -3.5645 -0.6926 -0.7595 -0.8205 -0.8667 -0.9373 -0.9515 -0.9522 -0.9242 -0.9243 -0.93738	V 86 V 88 V 89 V 90 V 91 V 92	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.33571 0.3356 0.3471 0.3544 0.3561	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9393 -0.9568 -0.9441 -0.9072 -0.8857 -0.8857	W 96 W 97 W 99 W100 W 100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3526 0.3516 0.3516 0.3523 0.3522 0.3622 0.3628 0.0000 0.3728	M	• .0000 • .0713
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3000 0.3750 0.3750 0.4500 0.4500 0.4750 0.5000	W 61 W 62 W 62 W 64 W 65 W 67 W 69 W 70 W 71 W 73 W 74 W 76 W 77 W 77 W 77	P/PT .9424 .6116 .5187 .4538 .4138 .3931 .3741 .3542 .3457 .3331 .3418 .3635 .3875	292 0.682 0.682 0.868 1.016 1.125 1.197 1.236 1.342 1.348 1.348 1.358 1.358 1.340 1.315	1.6642 0.3283 -0.661 -0.3563 -3.5645 -0.7595 -0.8205 -0.8845 -0.9117 -0.9373 -0.9515 -0.9522 -0.9244 -0.8867 -0.8738 -0.8738 -0.8236	A 68 A 61 A 86 A 88 A 88 A 88 A 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3371 0.3356 0.3471 0.3544 0.3544 0.3544 0.3546 0.3777	H 0.000 0.00	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W160 W161 W162	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3516 0.3516 0.3523 0.3620 0.3523 0.3620 0.3728 0.0000 0.4215 0.0000	M	• .0000 • .0000 • .0000 • .0000 • .0000 • .0000 • .0000 • .0007 • .0000 • .0000 • .0000 • .0000 • .0000 • .0000 • .0000
0.0000 0.0125 0.0250 0.1000 0.1000 0.2000 0.2500 0.3500 0.3500 0.3500 0.4000 0.4250 0.4500 0.4750 0.5500	W 61 W 62 W 64 W 64 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 75 W 76 W 77 W 77 W 77 W 77 W 77 W 77 W 77	P/PT .9426 .7324 .6116 .5187 .4539 .3931 .3741 .3597 .3542 .3457 .3333 .3331 .3435 .3457 .3575 .3575 .3575	8 0.292 0.682 0.868 1.016 1.125 1.278 1.386 1.348 1.348 1.348 1.348 1.348 1.348 1.348 1.348	1.0042 0.3283 -0.0601 -0.3563 -0.5645 -0.7595 -0.8205 -0.88657 -0.8845 -0.9117 -0.9373 -0.9518 -0.9522 -0.9244 -0.8867 -0.8738 -0.8236 -0.8618	V 86 V 88 V 89 V 90 V 91 V 92	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3371 0.3356 0.3471 0.3544 0.3561 0.3577 0.4651	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.350 1.357 1.353 1.329 1.513 1.526 1.266 1.166	0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	W 96 W 97 W 98 W 99 W199 W191	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3526 0.3516 0.3516 0.3523 0.3552 0.3620 0.0000 0.4215 0.0000 0.5582	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8897 -0.8962 -0.8962 -0.8962 -0.8526 0.0000 -0.6713 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.2500 0.2500 0.3500 0.3500 0.3500 0.4000 0.4250 0.4250 0.4500 0.5500 0.5500	W 61 W 62 W 62 W 65 W 66 W 67 W 68 W 67 W 69 W 71 W 72 W 73 W 76 W 77 W 77 W 77 W 77 W 77 W 78 W 79 W 79	P/PT .9426 .7324 .6116 .5188 .4139 .3931 .3542 .35457 .3457 .3333 .3457 .3333 .3457 .3333 .3457 .3333 .3457 .3457 .3333 .3457	292 0.682 0.682 0.868 1.016 1.125 1.127 1.278 1.302 1.314 1.348 1.358 1.348 1.358 1.348 1.358	1.6042 0.3283 -0.6601 -0.3563 -2.5645 -0.6926 -0.7595 -0.8265 -0.8667 -0.8867 -0.9117 -0.9373 -0.9522 -0.9244 -0.8867 -0.8738 -0.8236 -0.8668	V 86 V 87 V 88 V 90 V 91 V 92 V 93 V 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3355 0.3355 0.3471 0.3544 0.3544 0.3566 0.3777 0.4651 0.0000	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9393 -0.9508 -0.9441 -0.9972 -0.8837 -0.8837 -0.8950 -0.0001 -0.8950	W 96 W 97 W 98 W 100 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3526 0.3516 0.3516 0.3523 0.3522 0.3620 0.3728 0.0000 0.4215 0.0000 0.5582	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8897 -0.8942 -0.8946 -0.8646 -0.8646 0.0000 -0.6713 0.0000 -0.6713
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3500 0.3750 0.4500 0.4500 0.4750 0.5250 0.5250 0.5500 0.5750	W 61 W 62 W 62 W 64 W 68 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 76 W 78 W 78 W 78 W 79 W 79 W 79 W 79 W 79 W 79 W 79 W 79	P/PT .9426 .7324 .6116 .5187 .4538 .4139 .3931 .3597 .35457 .3333 .3418 .3235 .3231 .3418 .3535	8 0.292 0.682 0.868 1.016 1.125 1.197 1.296 1.392 1.314 1.358 1.358 1.358 1.340 1.315 1.348 1.315 1.348	1.6042 0.3283 -0.661 -0.3563 -3.5645 -0.7595 -0.8205 -0.8667 -0.8845 -0.9117 -0.9373 -0.9515 -0.9522 -0.9244 -0.8667 -0.8738 -0.8236 -0.8738 -0.8236 -0.8668 -0.3668 -0.2712	A 68 A 61 A 86 A 88 A 88 A 88 A 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3371 0.3356 0.3471 0.3544 0.3561 0.3566 0.3777 0.4651 0.0000 0.5690	H 0.000 0.00	0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	W 96 W 97 W 98 W 99 W160 W161 W162	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3516 0.3516 0.3516 0.3523 0.3620 0.3728 0.0000 0.4215 0.0000 0.5582 0.0000 0.5582	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8942 -0.8946 -0.8626 0.0000 -0.6718 0.0000 -0.2319 0.0000 -0.2319 0.0000
0.0000 0.0125 0.0250 0.1000 0.1000 0.1500 0.2000 0.3500 0.3500 0.3500 0.4250 0.4250 0.4500 0.5250 0.5500 0.5750 0.5750	W 61 W 62 W 62 W 64 W 65 W 67 W 68 W 67 W 71 W 72 W 73 W 74 W 75 W 77 W 77 W 77 W 77 W 77 W 77	P/PT .9426 .9116 .7324 .6116 .5187 .4838 .4139 .3931 .3741 .3597 .3347 .3348 .3418 .3418 .3418 .3418 .3546 .3741 .3546 .3546	8 0:292 0:682 0:868 1:016 1:125 1:127 1:286 1:348	1.0042 0.3283 -0.0601 -0.3563 -3.5645 -0.6926 -0.7595 -0.8205 -0.8845 -0.9117 -0.9573 -0.9515 -0.9522 -0.9522 -0.9524 -0.8738 -0.8738 -0.8236 -0.8663 -0.36	V 86 V 87 V 88 V 90 V 91 V 92 V 93 V 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3371 0.3336 0.3471 0.3544 0.3561 0.3566 0.3777 0.4651 0.4651 0.6000	H 0.000 0.00	0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	W 96 W 97 W 98 W 100 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3526 0.3516 0.3516 0.3523 0.3552 0.3620 0.3728 0.3000 0.4215 0.0000 0.5582 0.0000 0.5582 0.0000 0.5582 0.0000	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8972 0.8962 0.8962 0.8966 0.8626 0.0000 0.6713 0.0000 0.2319 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4250 0.4250 0.5750 0.5500 0.5750 0.5750 0.5750 0.5750 0.5750 0.5750	W 61 W 62 W 62 W 64 W 65 W 66 W 67 W 68 W 67 W 71 W 72 W 73 W 75 W 76 W 77 W 78 W 78 W 78 W 78 W 78 W 78	P/PT .9426 .7324 .6116 .5188 .4139 .3931 .3542 .35457 .3457 .3333 .3457 .3333 .3457 .3333 .3457 .3457 .3333 .3457 .3545	# 0.292	1.6042 0.3283 -0.6601 -0.3563 -0.5645 -0.7595 -0.8667 -0.8667 -0.9373 -0.9515 -0.9522 -0.9244 -0.8867 -0.8667 -0.8667 -0.9515 -0.9515 -0.9516 -0.95	V 86 V 87 V 88 V 90 V 91 V 92 V 93 V 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3355 0.3356 0.3471 0.3544 0.3544 0.3566 0.3777 0.4650 0.5690 0.0000 0.0000	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 100 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3526 0.3516 0.3516 0.3523 0.3522 0.3622 0.3622 0.4213 0.0000 0.5728 0.0000 0.5728 0.0000 0.5728 0.0000 0.5728 0.0000	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8997 -0.8946 -0.8626 0.0000 -0.8280 0.0000 -0.6713 0.0000 -0.2319 0.0000 -0.2319
0.0000 0.0125 0.0250 0.1000 0.1000 0.2000 0.2500 0.3000 0.3000 0.3750 0.4500 0.4750 0.4750 0.5250 0.5250 0.5750 0.5750 0.6500 0.6750	W 61 W 62 W 62 W 64 W 65 W 67 W 69 W 70 W 71 W 73 W 74 W 76 W 77 W 78 W 77 W 79 W 79 W 79 W 79 W 79 W 79 W 79	P/PT .9426 .7324 .6116 .5187 .4538 .4139 .3931 .3597 .3547 .3333 .3418 .3635 .3731 .4548 .5152 .9000	8 0.292 0.682 0.868 1.016 1.273 1.273 1.392 1.314 1.358 1.358 1.340 1.315 1.275 1.128 1.973 0.900 0.900 0.900 0.900	1.6642 0.3283 -0.661 -0.3563 -3.5645 -0.7595 -0.8205 -0.8667 -0.8845 -0.9117 -0.9373 -0.9515 -0.9522 -0.9244 -0.8867 -0.8738 -0.8236 -0.8668 -0.2712 0.0000 -0.1303 0.0000	V 86 V 87 V 88 V 90 V 91 V 92 V 93 V 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3371 0.3356 0.3471 0.3544 0.3566 0.3777 0.4651 0.0000	H 0.000 0.00	0.0000 0.0000	W 96 W 97 W 98 W 100 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3516 0.3516 0.3516 0.3523 0.3620 0.3728 0.0000 0.4215 0.0000 0.5582 0.0000 0.5582 0.0000 0.0000	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8942 -0.8946 -0.8626 0.0000 0.6718 0.0000 -0.2319 0.0000 -0.2319 0.0000 -0.723 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4250 0.4250 0.5750 0.5500 0.5750 0.5750 0.5750 0.5750 0.5750 0.5750	W 61 W 62 W 62 W 64 W 68 W 67 W 68 W 67 W 69 W 70 W 71 W 72 W 73 W 74 W 76 W 77 W 78 W 77 W 78 W 77 W 78 W 79 W 79	P/PT .9426 .7324 .6116 .5188 .4139 .3931 .3542 .35457 .3457 .3333 .3457 .3333 .3457 .3333 .3457 .3457 .3333 .3457 .3545	# 0.292	1.6042 0.3283 -0.6601 -0.3563 -0.5645 -0.7595 -0.8667 -0.8667 -0.9373 -0.9515 -0.9522 -0.9244 -0.8867 -0.8667 -0.8667 -0.9515 -0.9515 -0.9516 -0.95	V 86 V 87 V 88 V 90 V 91 V 92 V 93 V 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3355 0.3356 0.3471 0.3544 0.3544 0.3566 0.3777 0.4650 0.5690 0.0000 0.0000	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 100 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3526 0.3516 0.3516 0.3523 0.3522 0.3622 0.3622 0.4213 0.0000 0.5728 0.0000 0.5728 0.0000 0.5728 0.0000 0.5728 0.0000	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8997 -0.8946 -0.8626 0.0000 -0.8280 0.0000 -0.6713 0.0000 -0.2319 0.0000 -0.2319

TABLE A-I. - WING PRESSURE DATA; ALPHA = 0 DEG - Continued

VIRC PRESSURE DATA

(U) RUN- 160 ALPHA- 0 DEC MINF- 0.836 REC- 3.96E+06
PT- 2.30 ATH- 33.9 PSIA TT- 257. DEC E- 462. DEC R

		2Y/R:	. 250			2Y/B	500			2Y/B	750	
X/C	TAP 1	P/PT	H	CP	TAP	P/PT	H	CP	TAP	P/PT	Ħ	CP CP
0.0000		.0000	0.000	0.0000	W 26	0.9509	4.269	1.0294		0.0000	0.000	0.0000
0.0125		. 7222	6.698	0.2929	W 27	0.7380	●.673	0.3430		0.0000	0.000	0.0000
0.0250		.6166	0.861	-0.0476	W 28	0.6196	0.856	-0.0389		0.0000	0.000	0.0000
0.0500		.5183	1.016	-0.3643	W 29	0.5197	1.014	-0.3592		0.0000	0.000	0.0000
0.1000		.4607	1.113	-0.5501	W 30	0.4565	1.121	~0.5629 ~0.6617		0.0000	0.000	0.0000 0.0000
0.1500		.4490	1.134	-0.5878	W 31 W 32	0.4258	1.175 1.196	-0.6976		0.0000	0.000	0.0000
0.2000 0.2500		. 4380 . 43 13	1.153	-0.6232 -0.6449	W 32	0.4147 0.4042	1.215	-0.7313		0.0000	0.000	0.0000
8.3000		. 4264	1.174	-0.6606	V 34	0.3954	1.232	-0.7596		0.0000	0.000	0.0000
0.3250		.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	. 0.000	0.0000
0.3500		.4179	1.190	-0.6879	V 35	0.3868	1.249	-0.7875	W 51	0.3535	1.815	-0.8948
0.3750			0.000	0.0000	W 36	0.3782	1.265	-0.8152	W 52	0.3472	1.328	-0.9150
0. 4000		. 4683	1.208	-0.7191	W 37	• . 3793	1.263	~0 .8116	v 53	● . 3386	t . 347	-0 .9427
0.425 0		.4100	1.204	-0 .7136	W 38	.3749	1.272	-0.8256	W 54	0.3354	1.353	-0.9531
0.4500		.4115	1.202	-0.7086	W 39	0.3766	1.268	-0.8201	W 55	0.3326	1.359	-0.9619
0.4750		.4095	1.205	-0.7152	V 40	●.3756	1.270	-0.8233 -0.8289	¥ 56 ¥ 57	0.3311	1.368	-0.966B
6.5 000 6.5256		.4125	1.200	-0.7056	V 41	0.3739	1.274 1.280	~0.8380	W 56	9.3761 9.4829	1.269	-0.8217 -0.4805
0.5250 0.5500		- 4102 - 9000	1.204	-0.7129 0.0000	¥ 42 ¥ 43	0.3711 0.37 04	1.281	-0.8401	W 59	0.5089	1.032	-0.3941
0.5750	W ia		1.207	-0.7173	V 44	0.3689	1.284	-0.8450	W 07	0.0000	0.000	0.0000
0.6000		. 4086	1.207	-0.7179	Ÿ 45	0.3780	1.266	-0.8158	¥ 60	0.5371	0.986	-0.3030
0.6250		. 4056	1.213	-0.7277	¥ 46	0.4791	1.082	-0.4901		0.0000	0.000	0.0000
0.6500		.4023	1.219	-0.7382	¥ 47	0.5304	0.997	-0.3247		0.0000	0.000	0.0000
0.6750	W 22 0	.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7 000		.5183	1.016	-0.3646	V 48	● . 569B	0.934	-0.1976		0.0000	0.000	0.0000
• . B 000		. 594 1	■.896	-0 .1201	W 49	●.61 5 B	● . 862	-0.0496		0.0000	0.000	0.0000
0.9 000	W 25 0	. 6320	0.837	0.002 1	A 20	0.6485	●.812	●.●556		0.0000	0.000	0.0000
		2V/R:	4 77K			2Y/R	. 888			2Y/R	. 986	
X/C	TAP 1	2Y/B: P/PT	4.775 M	CP	TAP		- 900 M	CP	TAP	2Y/B	- , 9 00 M	CP
X/C •.••••			4.775 H 0.281	CP 1.0157	TAP	2Y/B P/PT 0.0000		CP • . ••••	TAP			CP 0.0000
0.0000 0.0125	W 61 0 W 62 0	P/PT .9466 .7438	M		TAP	P/PT 0.0000 0.0000	H •.••• •.•••	0.0000 0.0000	TAP	P/PT 0.0000 0.0000	H •.000	0.0000
0.0000 0.0125 0.0250	W 61 0 W 62 0 W 63 0	P/PT .9466 .7438 .6342	H 0.281 0.664 0.834	1.0157 0.3618 0.0081	TAP	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000	0.0000 0.0000 0.0000
0.000 0.0125 0.0250 0.0500	W 61 0 W 62 0 W 63 0 W 64 0	P/PT .9466 .7438 .6342 .5179	H 0.281 0.664 0.834 1.017	1.0157 0.3618 0.0081 -0.3649	TAP	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 0 W 62 0 W 63 0 W 64 0 W 65 0	P/PT .9466 .7438 .6342 .5179	M 0.281 0.664 0.834 1.017 1.108	1.0157 0.3618 0.0081 -0.3649 -0.5391	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	9.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 0 W 62 0 W 63 0 W 64 0 W 65 0 W 66 0	P/PT .9466 .7438 .6342 .5179 .4640 .4194	M 0.281 0.664 0.834 1.017 1.108 1.187	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 0 W 62 0 W 63 0 W 64 0 W 65 0 W 66 0 W 67 0	P/PT .9466 .7438 .6342 .5179 .4640 .4194	M 0.281 0.664 0.834 1.017 1.108 1.187 1.219	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377	TAP	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	H 9.000 9.000 9.000 9.000 9.000	0.0000 0.0000 0.0000 0.0000 0.0000	•	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	H 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000
e.0000 e.0125 e.0256 e.0500 e.1000 e.1500 e.2000	W 61	P/PT .9466 .7438 .6342 .5179 .4640 .4194 .4023	M 0.281 0.664 0.834 1.017 1.108 1.187 1.219 1.259	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3602	H 0.000 0.000 0.000 0.000 0.000 0.000 1.301	0.000 0.000 0.000 0.000 0.000 0.000 -0.8785
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 0 W 62 0 W 63 0 W 64 0 W 65 0 W 66 0 W 67 0 W 68 0 W 69 0	P/PT .9466 .7438 .6342 .5179 .4640 .4194	M 0.281 0.664 0.834 1.017 1.108 1.187 1.219	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042 -0.8533	TAP	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	H 9.000 9.000 9.000 9.000 9.000	0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	H 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61	P/PT .9466 .7438 .6342 .5179 .4640 .4194 .4023 .3817 .3665	M 0.281 0.664 0.834 1.017 1.108 1.187 1.219 1.259 1.269	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3602 0.3624	H 0.000 0.000 0.000 0.000 0.000 1.301 1.297 1.299	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8735 -0.8664
0.000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3250 0.3500	W 61	P/PT .9466 .7438 .6342 .5179 .4640 .4194 .4023 .3817 .3665 .3665 .3505	M	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042 -0.8533 -0.8711 -0.9287	¥ 86 ¥ 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.329 1.344	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9163 -0.9198	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3602 0.3614 0.3614 0.3580	H 0.000 0.000 0.000 0.000 1.301 1.297 1.299 1.306	0.0000 0.0000 0.0000 0.0000 0.0000 -0.8735 -0.8664 -0.8702 -0.8809
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3500 0.3500	W 61	P/PT .9466 .7438 .6342 .5172 .4646 .4194 .4023 .3817 .3665 .3665 .3695 .3431 .3370	M 0.281 0.664 0.834 1.017 1.108 1.187 1.219 1.259 1.300 1.337 1.350	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042 -0.8533 -0.8711 -0.9046 -0.9287 -0.9481	¥ 86 ¥ 87 ¥ 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3469 0.3467	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.329 1.3244 1.351	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9163 -0.9598 -0.9493	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3602 0.3614 0.3614 0.3580 0.3573	H 0.000 0.000 0.000 0.000 1.301 1.297 1.299 1.306 1.307	0.0000 0.0000 0.0000 0.0000 0.0000 -0.8765 -0.8762 -0.8761 -0.8761 -0.8783
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3750 0.4000	W 61	P/PT ·9466 ·7438 ·6342 ·5179 ·4640 ·4194 ·4023 ·3817 ·3665 ·3609 ·3505 ·3431 ·3370 ·3353	M	1.0157 0.3618 0.081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042 -0.8533 -0.8711 -0.9046 -0.9287 -0.9481 -0.9481 -0.9536	¥ 86 ¥ 87 ¥ 88 ¥ 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3469 0.3396 0.3356	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.329 1.344 1.351 1.354	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9163 -0.9198 -0.9498 -0.9546	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3602 0.3624 0.3614 0.3614 0.3589 0.3573	H 0.000 0.000 0.000 0.000 0.000 1.301 1.297 1.299 1.306 1.307 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 -0.8755 -0.8664 -0.8792 -0.8791 -0.8899 -0.8895 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3000 0.3250 0.3500 0.4000 0.4500	W 61	P/PT .9466 .7438 .6342 .5179 .4640 .4194 .4023 .3817 .3665 .3669 .3505 .3431 .3378 .3353	M	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042 -0.8553 -0.8711 -0.9046 -0.9287 -0.9481 -0.9536 -0.9666	W 86 W 87 W 88 W 89	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.329 1.344 1.351 1.354	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9163 -0.9198 -0.9493 -0.9499	W 96 W 97 W 98 W 99 W100	P/FT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3602 0.3614 0.3614 0.3614 0.3573 0.0000 0.3573	H 0.000 0.000 0.000 0.000 0.000 1.301 1.297 1.299 1.306 1.307 0.294	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8735 -0.8764 -0.8702 -0.8701 -0.8809 -0.8833 -0.8833 -0.8833
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2000 0.3500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750	W 61	P/PT .9466 .7438 .6342 .5179 .4640 .4194 .3817 .3665 .3695 .3431 .3370 .33532 .33353	M	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042 -0.8533 -0.8711 -0.9046 -0.9287 -0.9481 -0.9536 -0.9528	W 86 W 87 W 88 W 89 W 99 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3356 0.3359 0.3359 0.3359	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.329 1.344 1.351 1.354 1.354	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3600 0.3614 0.3614 0.3614 0.3573 0.0000 0.3641	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.301 1.297 1.299 1.399 1.397 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.87654 -0.8762 -0.8761 -0.8833 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2500 0.3250 0.3250 0.3250 0.3750 0.4750 0.4500 0.4750	W 61	P/PT .9466 .7436 .6342 .5179 .4640 .4194 .4023 .3817 .3669 .3565 .3431 .3370 .3353 .3353	H	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042 -0.8533 -0.8711 -0.9287 -0.9287 -0.9481 -0.9536 -0.9536 -0.9528 -0.7466	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.329 1.344 1.351 1.354 1.354	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9163 -0.9398 -0.9493 -0.9499 -0.9177 -0.5926	W 96 W 97 W 98 W 99 W100 W101	P/FT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3612 0.3614 0.3614 0.3573 0.3573 0.3573 0.3573 0.3573 0.3573 0.3573	H 0.000 0.000 0.000 0.000 0.000 1.297 1.299 1.306 1.307 0.000 1.294 0.000 1.004	0.0000 0.0000 0.0000 0.0000 0.0000 -0.8735 -0.8654 -0.8702 -0.88701 -0.8893 0.0000 -0.8615 0.0000 -0.8407
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3500 0.4500 0.4500 0.4750 0.5000 0.5250	W 61	P/PT .9466 .7438 .6342 .5179 .4640 .4023 .3817 .3669 .3595 .3431 .3378 .3353 .3353	M	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042 -0.8533 -0.8711 -0.9046 -0.9287 -0.9481 -0.9536 -0.9528 -0.7406 -0.9528 -0.7486 -0.4552	W 86 W 87 W 88 W 89 W 91 W 92 W 92	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3469 0.3396 0.3396 0.3550	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.329 1.344 1.351 1.354 1.345 1.345	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9163 -0.9198 -0.9493 -0.9499 -0.9546 -0.9409 -0.9177 -0.8926 -0.4101	W 96 W 97 W 98 W 99 W100 W101 W102	P/FT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3602 0.3614 0.3614 0.3573 0.0000 0.3602 0.3624 0.3614 0.3614 0.3573 0.0000	H 0.000 0.000 0.000 0.000 0.000 1.297 1.299 1.306 1.307 0.000 1.294 0.000 1.004 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8733 -0.8764 -0.8702 -0.8333 0.0000 -0.8615 0.0000
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750 0.4750 0.5500 0.5500	W 61	P/PT .9468 .7438 .6342 .5179 .4649 .4494 .4492 .3865 .3665 .3669 .3583 .3431 .3379 .3353 .3353 .4914 .4965	M 0.281 0.664 0.854 1.017 1.187 1.219 1.259 1.321 1.321 1.354 1.354 1.358 1.353 1.221 1.063 1.019	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042 -0.8533 -0.8711 -0.9046 -0.9287 -0.9481 -0.9528 -0.7466 -0.9528 -0.7466 -0.4552 -0.4552 -0.3699	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.329 1.345 1.351 1.345 1.35 1.35 1.35 1.35 1.35 1.3	0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	W 96 W 97 W 98 W 99 W100 W101	P/FT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3622 0.3624 0.3614 0.3530 0.3541 0.3537 0.0000 0.3641 0.3537 0.0000 0.3641 0.3547 0.0000 0.3647 0.0000 0.3647	H 0.000 0.000 0.000 0.000 1.301 1.297 1.299 1.306 1.307 0.000 1.307 0.000 1.000 0.938	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8762 -0.8761 -0.8899 -0.8893 0.0000 -0.2467 0.0000 -0.2467
0.000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4250 0.4250 0.5500 0.5500 0.5750	W 61	P/PT - 9466 - 7438 - 6342 - 5179 - 4649 - 4194 - 4094 - 3817 - 3665 - 3481 - 3379 - 3379 - 3379 - 3379 - 4014 - 4900 - 5168 - 5326	H	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.5826 -0.7377 -0.8042 -0.8533 -0.8711 -0.9046 -0.9287 -0.9481 -0.9528 -0.9528 -0.9528 -0.4552 -0.4552 -0.3699 -0.3178	W 86 W 87 W 88 W 89 W 91 W 92 W 92	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.329 1.344 1.351 1.354 1.345 1.345	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102	P/FT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3602 0.3614 0.3614 0.3573 0.0000 0.3602 0.3624 0.3614 0.3614 0.3573 0.0000	H 0.000 0.000 0.000 0.000 0.000 1.297 1.299 1.306 1.307 0.000 1.294 0.000 1.004 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8762 -0.8762 -0.8701 -0.8809 -0.8833 0.0000 -0.8615 0.0000
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750 0.4750 0.5500 0.5500	W 61	P/PT .9468 .7438 .6342 .5179 .4649 .4494 .4492 .3865 .3665 .3669 .3583 .3431 .3379 .3353 .3353 .4914 .4965	M 0.281 0.664 0.854 1.017 1.187 1.219 1.259 1.321 1.321 1.354 1.354 1.358 1.353 1.221 1.063 1.019	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042 -0.8533 -0.8711 -0.9046 -0.9287 -0.9481 -0.9528 -0.7466 -0.9528 -0.7466 -0.4552 -0.4552 -0.3699	Y 86 Y 87 Y 88 W 89 Y 90 W 91 Y 93 Y 94	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9163 -0.9498 -0.9498 -0.9498 -0.9476 -0.9177 -0.8926 -0.4101 -0.8458 0.0000	W 96 W 97 W 98 W 98 W 100 W 101 W 102 W 108	P/FT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3602 0.3614 0.3614 0.3573 0.0000 0.3641 0.3573 0.0000 0.5257 0.0000 0.5674	H 0.000 0.000 0.000 0.000 0.000 1.301 1.297 1.306 1.306 1.304 0.000 1.004 0.000 0.938 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8785 -0.8664 -0.8792 -0.8791 -0.8899 -0.8899 -0.8898 0.0000 -0.9407 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3500 0.4500 0.4750 0.4750 0.5250 0.5250 0.5250	W 61	P/PT .9466 .7438 .6342 .5174 .4649 .4194 .4023 .3665 .3695 .3431 .3378 .3358 .3358 .4014 .4900 .5165 .5479	M	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8642 -0.8533 -0.8711 -0.9046 -0.9287 -0.9481 -0.9528 -0.7406 -0.9528 -0.7406 -0.4552 -0.3699 -0.3178 -0.2685	Y 86 Y 87 Y 88 W 89 Y 90 W 91 Y 93 Y 94	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9163 -0.9498 -0.9498 -0.9499 -0.9177 -0.8158 0.0000 -0.2458 0.0000	W 96 W 97 W 98 W 98 W 100 W 101 W 102 W 108	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3602 0.3614 0.3614 0.3573 0.0000 0.3573 0.0000 0.5474 0.0000 0.5474 0.0000 0.5804 0.0000	H 0.000 0.000 0.000 0.000 0.000 1.301 1.297 1.306 1.306 1.304 0.000 0.908 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8785 -0.8664 -0.8702 -0.8702 -0.8899 -0.8833 0.0000 -0.2648 0.0000 -0.1385 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3500 0.4500 0.4750 0.4750 0.5250 0.5250 0.5250 0.5250 0.6500 0.6750	W 61	P/PT .9468 .7438 .6342 .5174 .4194 .4194 .4023 .3665 .3605 .3431 .3378 .3378 .3356 .4014 .4900 .5168 .5349	M	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8853 -0.8711 -0.9046 -0.9287 -0.9481 -0.9528 -0.7466 -0.9528 -0.7466 -0.4552 -0.3699 -0.3178 -0.2685 -0.0000 -0.1715 -0.0000	Y 86 Y 87 Y 88 W 89 Y 90 W 91 Y 93 Y 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3396 0.3396 0.3393 0.3467 0.3393 0.3467 0.5540 0.5569 0.5569 0.0000	H 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 98 W 100 W 101 W 102 W 108	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3602 0.3624 0.3614 0.3614 0.3634 0.3641 0.3634 0.3674 0.0000 0.5674 0.0000 0.5674 0.0000 0.56894 0.0000	H 0.000 0.000 0.000 0.000 1.301 1.297 1.306 1.306 1.304 0.000 0.938 0.000 0.904 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8735 -0.8664 -0.8702 -0.8353 0.0000 -0.8407 0.0000 -0.3407 0.0000 -0.1385 0.0000 0.1385 0.0000
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5250 0.5500 0.5750 0.6000 0.6250 0.6750	W 61	P/PT -946 -7438 -6342 -5179 -4648 -4194 -4192 -3817 -3665 -3491 -3358 -3491 -3358 -3491 -4968 -5491 -5781 -6013	H 0.281 0.664 0.854 1.017 1.108 1.187 1.219 1.289 1.321 1.357 1.358 1.354 1.358 1.221 1.963 1.019 0.998 0.908 0.921	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042 -0.8533 -0.8711 -0.9046 -0.9287 -0.9481 -0.9536 -0.9528 -0.7406 -0.9528 -0.7406 -0.4552 -0.3699 -0.3178 -0.2685 0.0000 -0.1715	Y 86 Y 87 Y 88 W 89 Y 90 W 91 Y 93 Y 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3469 0.33667 0.3356 0.3459 0.3469 0.3567 0.3560 0.5567 0.5569 0.5569 0.5569	H 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 98 W 100 W 101 W 102 W 108	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3602 0.3622 0.3624 0.3614 0.3590 0.3590 0.3641 0.3597 0.0000 0.5647 0.0000 0.5894 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 1.301 1.299 1.299 1.306 1.307 0.000 1.004 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8762 -0.8761 -0.8833 0.0000 -0.3467 0.0000 -0.3467 0.0000 -0.1385 0.0000 0.1385 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3500 0.4500 0.4750 0.4750 0.5250 0.5250 0.5250 0.5250 0.6500 0.6750	W 61	P/PT .9468 .7438 .6342 .5174 .4194 .4194 .4023 .3665 .3605 .3431 .3378 .3378 .3356 .4014 .4900 .5168 .5349	M	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8853 -0.8711 -0.9046 -0.9287 -0.9481 -0.9528 -0.7466 -0.9528 -0.7466 -0.4552 -0.3699 -0.3178 -0.2685 -0.0000 -0.1715 -0.0000	Y 86 Y 87 Y 88 W 89 Y 90 W 91 Y 93 Y 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3396 0.3396 0.3393 0.3467 0.3393 0.3467 0.5540 0.5569 0.5569 0.0000	H 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 98 W 100 W 101 W 102 W 108	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3602 0.3624 0.3614 0.3614 0.3634 0.3641 0.3634 0.3674 0.0000 0.5674 0.0000 0.5674 0.0000 0.56894 0.0000	H 0.000 0.000 0.000 0.000 1.301 1.297 1.306 1.306 1.304 0.000 0.938 0.000 0.904 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8735 -0.8664 -0.8702 -0.8353 0.0000 -0.8407 0.0000 -0.3407 0.0000 -0.1385 0.0000 0.1385 0.0000

TABLE A-I. — WING PRESSURE DATA; ALPHA = 0 DEG — Continued

		AING LINERS		
11/1	MUN- 155	ALPHA - O DEC	MINT- 0.887	REC= 6.02E+06
\ V /	TOT- Q AR	ATM: RA 7 POIA	TTO SEA DEC YO	AST DEC D

	2Y/E	3= . 250			2Y/B	500			27/3	756	
X/C	TAP P/PT	H	CP CP	TAP	P/PT	H	CP CP	TAP	P/PT	I	CP CP
0.0000	W 1 0.0000	0.000	0.0000	W 26	0.9498	0.274	1.0244		0.0000	0.000	9.0000
0.0125	W 2 0.7237	0.696	0.2967	W 27	0.7826	0.682	0.3258		0.0000	0.000	0.0000
0.0250	W 8 0.6165	0.861	-0.0492	¥ 28	0.6175	• . 859	-0.0451		0.0000	0.000	0.0000
0.0500	W 4 0.5208	1.012	-0.3578	W 29	0.5304	0.997	-0.8279		0.0000	0.000	0.0000
0.1000	V 5 0.4638	1.108	-0.5418	V 30	0.4671	1.102	-0.5320		0.0000	0.000	0.0000
0.1500	¥ 6 0.4509	1.130	-0.5834	¥ 81	0.4378	1 - 155	-0.6288 -0.6685		0.0000	0.000	0.0000
0.2000 0.2500	V 7 0.4464 V 8 0.4847	1.138	-0.5978	V 82 V 33	0.4248 0.4095	1.177 1.205	-0.7179		0.0000	0.000	0.0000
0.3000	V 9 0.4297	1.1 59 1.1 68	-0.6356 -0.6517	V 34	0.3106	1.225	-0.7528		0.0000	4.000	0.0000
0.3250	0.0000	9.000	0.0000	# 04	0.0000	0.000	0.0000		0.0000	3.000	0.0000
0.3500	V 10 0.4197	1.186	-0.6839	¥ 35	0.3897	1.243	-0.7818	W 61	0.3569	1.206	-0.8675
0.3750	0.0000	0.000	0.0000	Ÿ 36	0.3826	1.257	-0.8049	Ÿ 52	0.2512	1.320	-0.9057
0.4000	V 11 0.4085	1.207	-0.7202	¥ 37	0.3834	1.255	-0.8022	Ÿ 53	0.3404	1.843	-0.9410
0.4250	¥ 12 0.4098	1.205	-0.7160	W 38	0.3773	1.267	-0.8219	W 54	0.3385	1.347	-0.9469
0.4500	W 18 0.4138	1.198	-0.7047	W 89	0.8792	1.263	-0 .8156	W 55	0.8354	1.353	-0.9565
0.4750	V 14 0.4128	1.199	-0.7061	W 40	0.3780	1.266	-0 . B 1 96	W 56	0.8354	1.853	-0.9570
0.5000	W 15 0.4119	1.201	-0.709 1	W 41	●.37B1	1.266	-0.8193	W 57	● . 8853	1.255	-0.8026
0.5250	W 16 0.4108	1.204	-0.7144	¥ 42	0.8758	1.271	-0.8264	V 58	0.4837	1.074	-0.4783
0.5500	W 17 0.0000	0.000	0.0000	W 43	0.3724	1.277	-0.8377	¥ 59	0.5109	1.028	-0.39 0 8
0.5750	¥ 18 0.4096	1.205	-0.7165	¥ 44	0.3716	1.278	-0.8401		0.0000	0.000	0.0000
0.6000	W 19 0.4099	1.205	-0.7156	¥ 45 ¥ 46	0.4118 0.5028	1.201	-0.7108	¥ 60	0.5450 0.0000	0.973 0.000	-0.2807 0.8000
0.6250 0.6500	W 20 0:3034	1.206	-0.7173	W 46 W 47	0.5380	0.984	-0.4169 -0.3038		0.0000	0.000	0.0000
0.6750	W 21 0.4086 W 22 0.0000	1.207 0.000	-0.7199 0.0000	W 76	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	V 23 0.5154	1.021	-0.3754	V 48	0.5737	0.928	-0.4881		0.0000	0.000	0.0000
0.8000	V 24 0.5938	0.896	-0.1225	¥ 49	0.6175	0.859	-0.0467		0.0000	0.000	0.0000
0.9000	W 25 0.6322	0.837	0.0015	¥ 5e	0.6475	0.813	0.0501		0.0000	0.000	0.0000
							•				
X/C	TAP P/PT	3= .775 M	CP CP	TAP	2Y/B P/PT	800 N	CP*	TAP	2Y/B	* . 900 M	CP
0.0000	V 61 0.9425	e.292	1.6027		0.0000	0.000	0.0000	•	0.0000	0.000	0.0000
0.0125	¥ 62 0.7358	0.677	0.3363		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	¥ 63 0.6260	0.846	-0.0179		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500	W 64 0.5304	0.997	-0.3279		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1000									7.444		
0.1500	W 65 0.4617	1.112	-0.5486		0.0000	0.000	0.0000		0.0000	0.000	0.0000
	W 66 0.4174	1.191	-0.6918		0.0000	0.000	0.0000		0.0000 0.0000	0.000	0.0000
0.2000	W 66 0.4174 W 67 0.4015	1.191 1. 220	-0.6918 -0.7426		0.0000 0.0000	0.000 0.000	0.0004 0.0000	•• ••	0.0000 0.0000 0.0000	0.000 0.000	0.0000 0.0000
0.2500	W 66 0.4174 W 67 0.4015 W 68 0.3821	1.191 1.220 1.258	-0.6918 -0.7426 -0.8053		0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000	¥ 96	6.0000 6.0000 6.0000 6.3608	0.000 0.000 0.000 1.300	0.0000 0.0000 -0.8740
0.2500 0.3000	W 66 0.4174 W 67 0.4015 W 68 0.3821 W 69 0.3672	1.191 1.220 1.258 1.287	-0.6918 -0.7426 -0.8053 -0.8532		0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000	W 97	0.0000 0.0000 0.0000 0.3608 0.3622	0.000 0.000 1.300 1.297	0.0000 0.0000 -0.8740 -0.8696
0.2500 0.3000 0.3250	W 66 0.4174 W 67 0.4015 W 68 0.3821 W 69 0.3672 W 70 0.3611	1.191 1.220 1.258 1.287 1.300	-0.6918 -0.7426 -0.8053 -0.8532 -0.8781	v 04	0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	¥ 97 ¥ 98	0.0000 0.0000 0.0000 0.3608 0.3622 0.3589	0.000 0.000 1.300 1.297 1.304	0.0000 0.0000 -0.8740 -0.8696 -0.8802
0.2500 0.3000 0.3250 0.3500	W 66 0.4174 W 67 0.4015 W 68 0.3821 W 69 0.3672 W 70 0.3611 W 71 0.3512	1 . 191 1 . 220 1 . 258 1 . 287 1 . 300 1 . 320	-0.6918 -0.7426 -0.8053 -0.8532 -0.8731 -0.9051	¥ 86	0.0000 0.0000 0.0000 0.0000 0.0000 0.3448	0.000 0.000 0.000 0.000 1.383	0.0000 0.0000 0.0000 0.0000 -0.9255	W 97 W 98 W 99	0.0000 0.0000 0.0000 0.3608 0.3622 0.3589 0.3592	0.000 0.000 1.300 1.297 1.304 1.304	0.000 0.000 -0.8740 -0.8696 -0.8802 -0.8792
0.2500 0.3000 0.3250 0.3500 0.3750	W 66 0.4174 W 67 0.4015 W 68 0.3821 W 69 0.3672 W 70 0.3611 W 71 0.3512 W 72 0.3450	1.191 1.220 1.258 1.267 1.300 1.320	-0.6918 -0.7426 -0.8053 -0.8532 -0.8731 -0.9051 -0.9248	W 87	0.0000 0.0000 0.0000 0.0000 0.0000 0.3448 0.8411	0.000 0.000 0.000 0.000 1.333 1.341	0.0000 0.0000 0.0000 0.0000 -0.9255 -0.9874	W 97 W 98 W 99 W100	0.000 0.000 0.000 0.3608 0.3622 0.3589 0.3592	0.000 0.000 0.000 1.300 1.297 1.304 1.306	0.000 0.000 -0.8740 -0.8696 -0.8802 -0.8792 -0.8863
0.2500 0.3000 0.3250 0.3500 0.3750	W 66 0.4174 W 67 0.4415 W 68 0.3672 W 79 0.3671 W 71 0.3611 W 71 0.3512 W 72 0.3586	1.191 1.220 1.258 1.267 1.300 1.320 1.333	-0.6918 -0.7426 -0.8053 -0.8532 -0.8731 -0.9051 -0.9248 -0.9450	V 87 V 86	0.0000 0.0000 0.0000 0.0000 0.0000 0.3448 0.8411	0.000 0.000 0.000 0.000 1.333 1.341 1.349	0.0000 0.0000 0.0000 0.0000 -0.9255	W 97 W 98 W 99	0.000 0.000 0.000 0.3608 0.3622 0.3899 0.3592 0.3570	0.000 0.000 0.000 1.300 1.297 1.304 1.306 1.308	0.000 0.000 -0.8740 -0.8696 -0.8892 -0.8863 -0.8872
0.2500 0.3000 0.3250 0.3500 0.3750 0.4000	W 66 0.4174 W 67 0.4615 W 68 0.3821 W 69 0.3672 W 70 0.3611 W 71 0.3512 W 72 0.3450 W 73 0.3380 W 74 0.3365	1.191 1.220 1.258 1.287 1.300 1.320 1.833 1.346	-0.6918 -0.7426 -0.8053 -0.8532 -0.8731 -0.9051 -0.9248 -0.9450 -0.9523	V 87 V 88 V 89	0.0000 0.0000 0.0000 0.0000 0.0000 0.3448 0.8411 0.3874 0.8857	0.000 0.000 0.000 0.000 1.383 1.841 1.349 1.353	0.0000 0.0000 0.0000 0.0000 -0.9255 -0.9874 -0.9494	W 97 W 98 W 99 W100 W101	0.000 0.000 0.000 0.3608 0.3629 0.3589 0.3570 0.3567	0.000 0.000 0.000 1.300 1.297 1.304 1.306 1.308	0.0000 0.0000 -0.8740 -0.8494 -0.8802 -0.8792 -0.8863 -0.8672 0.0000
0.2500 0.3000 0.3250 0.3500 0.3750	W 66 0.4174 W 67 0.4415 W 68 0.3672 W 79 0.3671 W 71 0.3611 W 71 0.3512 W 72 0.3586	1.191 1.220 1.258 1.267 1.300 1.320 1.333	-0.6918 -0.7426 -0.8053 -0.8532 -0.8731 -0.9051 -0.9248 -0.9450	V 87 V 86	0.0000 0.0000 0.0000 0.0000 0.0000 0.3448 0.8411	0.000 0.000 0.000 0.000 1.333 1.341 1.349	0.0000 0.0000 0.0000 0.0000 -0.9255 -0.9874 -0.9494	W 97 W 98 W 99 W100	0.000 0.000 0.000 0.3608 0.3622 0.3899 0.3592 0.3570	0.000 0.000 0.000 1.300 1.297 1.304 1.306 1.308	0.000 0.000 -0.8740 -0.8696 -0.8892 -0.8863 -0.8872
0.2500 0.3000 0.3250 0.3500 0.3750 0.4000 0.4250 0.4500	W 66 0.4174 W 67 0.4615 W 68 0.3821 W 69 0.3672 W 70 0.3611 W 71 0.3512 W 72 0.3450 W 73 0.3380 W 74 0.3343	1.191 1.220 1.258 1.287 1.300 1.320 1.333 1.346 1.351	-0.6918 -0.7426 -0.8053 -0.8552 -0.8731 -0.9051 -0.9248 -0.9450 -0.9523 -0.9595	W 87 W 86 W 89 W 90	0.0000 0.0000 0.0000 0.0000 0.0000 0.3448 0.8411 0.8874 0.8857	0.000 0.000 0.000 0.000 1.333 1.341 1.349 1.353 1.343	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9255 -0.9274 -0.9446 -0.9548 -0.9466 -0.8774 -0.5199	W 97 W 98 W 99 W100 W101	0.0000 0.0000 0.3608 0.3622 0.3589 0.3570 0.3567 0.0000 0.4041 0.0000 0.5337	0.000 0.000 1.300 1.297 1.304 1.308 1.309 0.000 1.216 0.000	0.0000 0.0000 -0.8740 -0.8496 -0.8892 -0.8792 -0.8872 0.0000 -0.7344 0.0000
0.2500 0.3000 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5250	W 66 0.4174 W 67 0.4615 W 68 0.3821 W 69 0.3672 W 70 0.3611 W 71 0.3512 W 72 0.3480 W 73 0.3365 W 74 0.3365 W 75 0.3343 W 76 0.3379 W 77 0.4393 W 78 0.4973	1.191 1.220 1.258 1.267 1.300 1.320 1.333 1.346 1.351 1.356	-0.6918 -0.7426 -0.8053 -0.8053 -0.8731 -0.9051 -0.9248 -0.9450 -0.9523 -0.9595 -0.9478	V 87 V 86 V 89 V 90 V 91	0.0000 0.0000 0.0000 0.0000 0.0000 0.3448 0.3411 0.3874 0.3857 0.3401 0.3597 0.4706	0.000 0.000 0.000 0.000 1.383 1.341 1.349 1.353 1.348 1.362 1.966	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9374 -0.9494 -0.9494 -0.9406 -0.8774 -0.8774 -0.8199 -0.4400	W 97 W 98 W 99 W100 W101 W102	0.0000 0.0000 0.3608 0.3622 0.3889 0.3892 0.3867 0.3867 0.4041 0.0000 0.5337 0.0000	0.000 0.000 1.300 1.297 1.304 1.308 1.308 1.309 0.000 1.216 0.000 0.991	0.0000 0.0000 -0.8740 -0.8496 -0.8802 -0.8872 -0.8872 0.0000 -0.7844 0.0000
0.2500 0.3000 0.3250 0.3500 0.4500 0.4250 0.4500 0.4750 0.5000 0.5250	W 66 0.4174 W 67 0.4015 W 68 0.3821 W 69 0.3672 W 70 0.3611 W 71 0.3512 W 72 0.3480 W 73 0.3388 W 74 0.3365 W 75 0.3343 W 76 0.3379 W 77 0.4393 W 78 0.4973 W 78 0.4973	1.191 1.220 1.258 1.287 1.300 1.320 1.333 1.346 1.351 1.356 1.348 1.151 1.016	-0.6918 -0.7426 -0.8658 -0.8852 -0.8731 -0.9051 -0.9248 -0.9538 -0.9595 -0.9478 -0.6209 -0.3647	V 87 V 86 V 89 V 90 V 91 V 92	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3448 0.3411 0.3374 0.3597 0.3401 0.3597 0.4706 0.5077 0.5255	0.000 0.000 0.000 0.000 0.000 1.383 1.341 1.349 1.353 1.348 1.362 1.096	0.0000 0.0000 0.0000 0.0000 0.0000 -0.9255 -0.9574 -0.9548 -0.9406 -0.8774 -0.5199 -0.4000 -0.3426	W 97 W 98 W 99 W100 W101	0.0000 0.0000 0.3608 0.3622 0.3589 0.3570 0.3567 0.0000 0.5337 0.0000 0.5701	0.000 0.000 1.300 1.304 1.308 1.308 1.309 0.000 1.216 0.000 0.991 0.000	0.0000 0.0000 -0.8740 -0.8696 -0.8692 -0.8692 -0.8663 -0.8872 0.0000 -0.7344 0.0000 -0.3164 0.0000 -0.1990
0.2500 0.3000 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5500	W 66 0.4174 W 67 0.4615 W 68 0.3821 W 69 0.3672 W 70 0.3611 W 71 0.3512 W 72 0.3450 W 73 0.3450 W 74 0.3365 W 75 0.3379 W 76 0.3379 W 77 0.4393 W 78 0.4973 W 79 0.5187	1.191 1.220 1.258 1.267 1.300 1.320 1.333 1.346 1.351 1.356 1.348 1.151 1.016	-0.6918 -0.7426 -0.8953 -0.8552 -0.8731 -0.9951 -0.948 -0.9523 -0.9595 -0.9478 -0.6269 -0.4337 -0.3647 -0.8118	W 87 W 86 W 89 W 90 W 91 W 92 W 98 W 94	0.0000 0.0000 0.0000 0.0000 0.3448 0.3411 0.3874 0.3401 0.3597 0.3401 0.3597 0.5077 0.5077	0.000 0.000 0.000 0.000 1.333 1.341 1.349 1.353 1.353 1.302 1.096 £.034 1.004	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9255 -0.9274 -0.9548 -0.9406 -0.8774 -0.5199 -0.4000 -0.3426 0.0000	W 97 W 98 W 99 W100 W101 W102 W103	0.0000 0.0000 0.3608 0.3622 0.3589 0.3570 0.3567 0.0000 0.4041 0.0000 0.5337 0.0000 0.5701	0.000 0.000 1.200 1.297 1.304 1.304 1.308 0.000 1.216 0.000 0.991 0.000 0.993	0.0000 0.0000 -0.8740 -0.8802 -0.8272 -0.8872 -0.8872 -0.0000 -0.7344 0.0000 -0.3164 0.0000 -0.1990 -0.0000
0.2500 0.3000 0.3500 0.3750 0.4000 0.4250 0.4250 0.4750 0.5000 0.5250 0.5750 0.5750	W 66 0.4174 W 67 0.4615 W 68 0.3821 W 69 0.3672 W 70 0.36112 W 72 0.3450 W 73 0.3365 W 74 0.3365 W 75 0.3343 W 76 0.3379 W 77 0.4379 W 77 0.4373 W 79 0.5187 W 80 0.5851	1.191 1.220 1.258 1.287 1.300 1.320 1.333 1.346 1.351 1.356 1.356 1.348 1.151 1.051 1.051	-0.6918 -0.7426 -0.8053 -0.8532 -0.8731 -0.9051 -0.9248 -0.9488 -0.9598 -0.9598 -0.9699 -0.4337 -0.3647 -0.3647 -0.3648 -0.2592	W 87 W 86 W 89 W 90 W 91 W 92 W 98	0.0000 0.0000 0.0000 0.0000 0.0000 0.3448 0.3457 0.3401 0.3597 0.4706 0.5077 0.5255 0.0000	0.000 0.000 0.000 0.000 1.383 1.341 1.349 1.348 1.348 1.302 1.004 1.004 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9255 -0.9274 -0.9548 -0.9406 -0.8774 -0.8774 -0.5199 -0.4000 -0.3426 0.0000 -0.2271	W 97 W 98 W 99 W100 W101 W102	0.0000 0.0000 0.3608 0.3622 0.3592 0.3572 0.3577 0.0000 0.5337 0.0000 0.5701 0.0000 0.5925	0.000 0.000 1.200 1.297 1.304 1.308 1.308 1.306 0.000 0.000 0.900 0.933 0.000 0.898	0.0000 0.0000 -0.8740 -0.8902 -0.8902 -0.8972 -0.8972 0.0000 -0.7344 0.0000 -0.1990 0.0000 -0.1266
0.2500 0.3000 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5500 0.5750 0.6000	W 66 0.4174 W 67 0.4015 W 68 0.3821 W 69 0.3672 W 70 0.3611 W 71 0.3512 W 72 0.3480 W 74 0.3365 W 75 0.3343 W 76 0.3379 W 77 0.4393 W 77 0.4393 W 78 0.4973 W 79 0.5187 W 80 0.5351 W 81 0.5000	1.191 1.220 1.258 1.267 1.300 1.320 1.833 1.346 1.351 1.356 1.348 1.151 1.051 1.016 0.989 0.963	-0.6918 -0.7426 -0.8613 -0.8832 -0.8731 -0.9248 -0.9410 -0.9523 -0.9595 -0.9478 -0.6209 -0.3647 -0.3118 -0.3647 -0.3128 -0.3600	W 87 W 86 W 89 W 90 W 91 W 92 W 98 W 94		0.000 0.000 0.000 0.000 1.353 1.341 1.349 1.353 1.343 1.302 1.004 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.9258 -0.9258 -0.9574 -0.9548 -0.9406 -0.8774 -0.5199 -0.4000 -0.3426 0.0000 -0.3426	W 97 W 98 W 99 W100 W101 W102 W103		0.000 0.000 1.300 1.304 1.304 1.308 1.309 0.000 0.991 0.000 0.933 0.000 0.938	0.0000 0.0000 -0.8740 -0.8696 -0.8862 -0.8872 0.0000 -0.7344 0.0000 -0.1154 0.0000 -0.1199 0.0000 -0.1990 0.0000
0.2500 0.3000 0.3250 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5250 0.5750 0.6000 0.6500	W 66 0.4174 W 67 0.4615 W 68 0.3821 W 69 0.3672 W 70 0.3611 W 71 0.3512 W 72 0.3450 W 73 0.3365 W 75 0.3379 W 76 0.3379 W 76 0.4973 W 79 0.5187 W 79 0.5187 W 80 0.5351 W 81 0.5514 0.0000	1.191 1.220 1.258 1.267 1.300 1.320 1.320 1.331 1.346 1.351 1.356 1.348 1.151 1.016 0.989 0.963 0.900	-0.6918 -0.7426 -0.8953 -0.8552 -0.8731 -0.9951 -0.948 -0.9523 -0.9595 -0.9478 -0.4337 -0.3647 -0.3118 -0.2592 -0.0000 -0.1555	W 87 W 86 W 89 W 90 W 91 W 92 W 98 W 94	0.0000 0.0000 0.0000 0.0000 0.3448 0.3411 0.3877 0.3401 0.3597 0.4706 0.5077 0.5077 0.5613 0.0000	0.000 0.000 0.000 0.000 1.383 1.341 1.349 1.353 1.348 1.309 6.004 0.000 0.947	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9255 -0.9374 -0.9406 -0.8774 -0.5199 -0.4000 -0.3426 0.0000 -0.2271 0.0000	W 97 W 98 W 99 W100 W101 W102 W103	0.0000 0.0000 0.3608 0.3622 0.3572 0.3577 0.0000 0.4041 0.0000 0.5337 0.0000 0.5925 0.0000	0.000 0.000 1.200 1.297 1.304 1.304 1.309 0.000 1.216 0.000 0.991 0.000 0.991 0.000 0.993 0.000 0.898	0.0000 0.0000 -0.8740 -0.8802 -0.8802 -0.8872 -0.8872 -0.8872 -0.8872 -0.0000 -0.3164 0.0000 -0.1990 -0.1266 0.0000 -0.0000
0.2500 0.3000 0.3250 0.3500 0.3750 0.4250 0.4250 0.4750 0.5000 0.5250 0.5500 0.5750 0.6250 0.6250 0.6250	W 66 0.4174 W 67 0.4915 W 68 0.3821 W 69 0.3672 W 70 0.3611 W 71 0.3512 W 72 0.3450 W 73 0.3365 W 75 0.3343 W 76 0.3379 W 77 0.4393 W 78 0.4973 W 79 0.5187 W 80 0.5514 0.0000 W 82 0.5514	1.191 1.220 1.258 1.287 1.300 1.320 1.333 1.346 1.351 1.356 1.348 1.151 1.051 1.016 0.963 0.963 0.900	-0.6918 -0.7426 -0.8053 -0.8532 -0.8731 -0.9051 -0.9248 -0.9458 -0.9598 -0.9598 -0.6209 -0.4337 -0.3647 -0.3647 -0.3647 -0.3647 -0.1555 -0.0000 -0.1555	W 87 W 86 W 89 W 90 W 91 W 92 W 98 W 94	0.0000 0.0000 0.0000 0.0000 0.3441 0.3374 0.3457 0.3461 0.3597 0.4706 0.5077 0.5255 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 1.383 1.341 1.343 1.343 1.343 1.302 1.004 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9255 -0.9374 -0.9548 -0.9406 -0.8774 -0.5199 -0.4000 -0.3426 0.0000 0.0000	W 97 W 98 W 99 W100 W101 W102 W103	0.0000 0.0000 0.3608 0.3628 0.3592 0.3592 0.3570 0.3567 0.0000 0.5537 0.0000 0.5701 0.0000 0.5701 0.0000 0.0000	0.000 0.000 1.300 1.304 1.304 1.305 1.309 0.000 0.216 0.000 0.933 0.000 0.933 0.000 0.938 0.000	0.0000 0.0000 -0.8740 -0.8502 -0.8502 -0.85792 -0.85792 -0.85792 0.0000 -0.1590 0.0000 -0.1256 0.0000 0.0000
0.2500 0.3000 0.3250 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5250 0.5750 0.6000 0.6500	W 66 0.4174 W 67 0.4615 W 68 0.3821 W 69 0.3672 W 70 0.3611 W 71 0.3512 W 72 0.3450 W 73 0.3365 W 75 0.3379 W 76 0.3379 W 76 0.4973 W 79 0.5187 W 79 0.5187 W 80 0.5351 W 81 0.5514 0.0000	1.191 1.220 1.258 1.267 1.300 1.320 1.320 1.331 1.346 1.351 1.356 1.348 1.151 1.016 0.989 0.963 0.900	-0.6918 -0.7426 -0.8953 -0.8552 -0.8731 -0.9951 -0.948 -0.9523 -0.9595 -0.9478 -0.4337 -0.3647 -0.3118 -0.2592 -0.0000 -0.1555	W 87 W 86 W 89 W 90 W 91 W 92 W 98 W 94	0.0000 0.0000 0.0000 0.0000 0.3448 0.3411 0.3877 0.3401 0.3597 0.4706 0.5077 0.5077 0.5613 0.0000	0.000 0.000 0.000 0.000 1.383 1.341 1.349 1.353 1.348 1.309 6.004 0.000 0.947	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9255 -0.9374 -0.9406 -0.8774 -0.5199 -0.4000 -0.3426 0.0000 -0.2271 0.0000	W 97 W 98 W 99 W100 W101 W102 W103	0.0000 0.0000 0.3608 0.3622 0.3572 0.3577 0.0000 0.4041 0.0000 0.5337 0.0000 0.5925 0.0000	0.000 0.000 1.200 1.297 1.304 1.304 1.309 0.000 1.216 0.000 0.991 0.000 0.991 0.000 0.993 0.000 0.898	0.0000 0.0000 -0.8740 -0.8802 -0.8802 -0.8872 -0.8872 -0.8872 -0.8872 -0.0000 -0.3164 0.0000 -0.1990 -0.1266 0.0000 -0.0000

TABLE A-I. - WING PRESSURE DATA; ALPHA = 0 DEG - Concluded

				WI	NC PARSS	URE DATA						
		(W	/\ RU#=		- O DEC	HINT.	. 855	REC- 8.00E+06				
		(41	'' PT- 4	.60 ATH= 67	r.6 PBIA	TT- 254.	DEC K-	456. DEC R				
						2Y/B-				2Y/B-	.780	
X/C	TAP	2Y/B*	. 200 K	CP	TAP	P/PT	H	CIP .	TAP	P/PT	H	CP
0.0000		0.0000	0.000	4.0000	V 26	0.9496	0.278	1.4944		0.0000	0.000	0.0000
0.0125		7258	0.692	0.2998	¥ 27	0.7895	0.671	0.8447		0.0000	0.000	0.0000
0.0250		0.6212	0.854	-0.0389	W 28	0.6242	0.849	-0.0279		0.0000	0.000	0.0000
0.0500	W 4	. 5278	1.001	-0.3411	W 29	0.5348	0.989	-0.8187		0.0000	0.000 0.000	0.0000
0.1000		0.4714	1.095	-0.5239	¥ 30	0.4702	1.097	-0.8276 -0.6190		0.0000	0.000	7.
0.1500		. 4578	1.118	-0.5675 -0.5917	V 81 V 32	0.4420 0.4314	1.146	-6.6533		0.0000	0.000	0.0000
0.2000 0.2500		0.4504 0.4375	1.131 1.1 54	-0.6333	V 23	0.4147	1.196	-0.7072		0.0000	0.000	0.0000
0.2000		0.4321	1.164	-0.6506	ÿ 34	0.4014	1.221	-0.7505		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.8500		0.4216	1.183	-0.6848	¥ 85	0.8922	1.208	-0.7803	V 51	0.8602	1.801	-0.8637
0.8750		0.0000	0.000	0.0000	W 36	0.8864	1.249	- 0 .7989	V 53	0.8530 0.8493	1.816	-0.9071 -0.9385
0.4000		0.4115	1.202	-0.7175	W 37	0.3876	1.247	-0.7952 -0.8194	V 54	0.3408	1.842	-0.9466
0.4250		0.4125	1.200	-0.7144	V 38 V 39	0.3801 0.3825	1.267	-0.8116	¥ 66	0.8382	1.847	-0.9550
0.4500		0.4158	1.194	-0.7034 -0.7081	¥ 22	0.3810	1.260	-0.B168	Ÿ 56	0.8402	1.848	-0.9463
0.4750 0.5000		0.4144 0.4146	1.196	-0.7074	¥ 41	0.3863	1.261	-0.8188	Ÿ 87	0.4657	1.105	-0.5423
0.5250		0.4128	1.200	-0.7150	Ÿ 42	0.3770	1.268	-0.8294	¥ 58	0.5092	1.031	-0.4016
0.5500		0.0000	0.000	0.0000	Ÿ 48	0.8756	1.271	-0.8540	W 59	0.5286	•.999	-0.8388
0.5750		0.4129	1.199	-0.7129	¥ 44	0.3852	1.252	-0.802B		0.0000	0.000	0.0000
0.6000	W 19	0.4118	1.201	-0.7164	¥ 45	0.4872	1.968	-0.4727	A 60	0.5665 0.0000	0.939 0.000	-0.2162 0.0000
0.6250	~ =-	0.4080	1.208	-0.7287	¥ 46	0.5357	0.988	-0.8157		0.0000	0.000	0.0000
0.6500		6.4398	1.150	-0.6258	¥ 47	0.859d	0.950 0.000	-6.2396 0.0000		0.000	0.000	9.0000
0.6750	W 22	0.0000	0.000	0.0000	¥ 48	0.0000 0.5892	0.903	-0.1427		0.0000	0.000	0.0000
0.7000	~	0.5525 0.6002	0.961 0.886	-0.2613 -0.1071	¥ 49	0.6227	0.851	-0.0344		0.0000	0.000	0.0000
0.8000 0.9000		0.6370	0.829	0.0122	Ÿ 50	0.6485	0.81 i	0.0493		0.0000	0.000	0.0000
0.7000	W 20	T. 531 T	4.02 7	V.V.22			0.44.					
		2Y/B=	.775				800			2Y/B		
X/C	TAP	P/PT	M	CP	TAP	P/PT	H	CP	TAP	P/PT 0.0000	· 0 . 000	CP 4.0000
0.0000		0.9437	0.289	1.0050		0.0000	0.000	0.0000 0.0000		0.0000	0.000	2000
0.0125		0.7863	0.685	0.3152		0.0000	0.000	0.0000		0.0000	0.000	2000
0.0250		0.6232	0.850 1.612	-0.0311 -0.3645		0.0000	0.000	0.0000		0.0000	0.000	J.0000
0.0500 0.1000		6.5207 6.4592	1.116	-0.5634		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1500		0.4158	1.194	-0.7039		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000		0.4016	1.220	-0.7495		0.0000	0.000	0.0000		0.0000	9.000	0.0000
0.2500	W 68	0.3833	1.255	-0.8089		0.0000	0.000	0.0000	¥ 96	0.3600	1.302	-0.8642
0.3000	W 69	0.3675	1.287	-0.8601		0.0000	9.000	6.0000	V 97 V 98	0.3627 0.3634	1.296 1.295	-0.8757 -0.8732
e . 325e		0.3630	1.296	-0.8747	N 54	0.0000	1.327	0.0000 -0.9235	V 98	0.3647	1.292	-0.8691
0.3500	W 71	0.3533	1.816	-0.9061 -0.9300	V 86 V 87	0.3479 0.8428	1.889	-0.9416	W100	0.3627	1.296	-0.8753
0.3750 0.4000		0.3459 0.3394	1.831 1.345	-0.9509	V aa	0.8386	1.846	-0.9529	W101	0.8631	1.296	-0.8742
0.4250		0.3374	1.349	-0.9576	¥ 89	0.3370	1.350	-0.9587		0.0000	0.000	0.0000
0.4500		0.3356	1.353	-0.9634	Ÿ 96	0.3431	1.837	-0.9389	W102	0.4930	1.058	-0.4539
0.4750		0.8910	1.240	-0.7839	¥ 91	0.4517	1.129	-0.3877		0.0000	0.000	0.0000
0.5000	W 77	0.4909	1.062	-0.460B	¥ 92	0.5055	1.037	-0.4185	W1 03	0.5580 0.0000	0.952 0.000	-0.2434 0.0000
0.5250	W 78	0.5166	1.019	-0.3776	¥ 93	0.5268	1.002	-0.8445 -0.2640	W104	0.5851	0.910	-0.1558
0.5500		0.5856	0.988	-0.3160	V 94	0.5455 0.0000	0.972 0.000	0.0000	*100	0.0000	0.000	0.0000
0.5750	V 80	9.5544 9.5722	0.958 0.930	-0.2553 -0.1975	¥ 95	0.5812	0.916	-0.1686	V105	0.5977	0.890	-0.1151
0.6000 0.6250	W 81	0.0000	0.900	0.0000	# 70	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6500	V 82	0.6010	4.885	-0.1046		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6750	* 436	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 83	0.6154	9.862	-0.057B		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.8000	W 84	0.6811	●.838	-0.0071		4.0000	0.000	0.0000		0.0000	0.000	0.0000 0.0000
0.9000	W 85	0.65 11	● . B 0 8	●.●877		0.0000	0.000	0.0000		J. 5555		J. 4444

TABLE A-II. - WING PRESSURE DATA; ALPHA = 1 DEG

					UNE MITA					
IAI	BUUT	K= 71	ALPEA:	1 DEC	KIRP- (.499		REC-	5.91E+06	,
177	PT	4.74	ALPEA- ATH- 69.6	PELA	TT- 258	100	Z.	454.	MEC R	
	• •						_			

	27/	B= .250	•		2Y/B	= . 500			21/2	.750	
X/C	TAP P/PT	M	CP	TAP	P/PT	H	CP*	TAP	P/PT		CP
0.0000	W 1 0.0000	0.000	0.0000	· ¥ 26	0.9827	0.156	0.9460		9.0000	0.000	0.0000
0.0125	W 2 0.8291	0.524	-0.9977	V 27	0.8477	6.492	0.0002		0.0000	0.000	0.0000
0.0250	W 8 0.7815	0.604	-0.4209	V 26	0.7942	0.583	-0.8962		0.0000	0.000	0.0000
0.0500	W 4 0.7590	0.640	-0.5744	W 29	0.7716	0.620	-0.4788		0.0000	0.000	0.0000
0.1000	W 8 0.7611	0.637	-0.5601	¥ 30	0.7675	0.627	-0.5210		0.0000	0.000	0.0000
0.1500	W 6 0.7672	0.627	-0.5183	¥ 81	0.7724	0.619	-0.4880		0.0000	0.000	0.0000
0.2000	W 7 0.7738	0.617	-0.4788	¥ 82	0.7786	0.614	-0.4657		0.0000	0.000	0.0000
0.2500	W 8 0.7787	0.609	-0.4400	W 33	0.7791	0.606	-0.4430		0.0000	0.000	0.0000
0.3000	W 9 0.7822	0.603	-0.4165	W 84	0.7888	0.601 0.000	-0.4187		9.000	0.000	3.000
9.3259 9.35 00	V 10 0.7865	0.000 0.596	0.0000 -0.3869	V 25	0.0000 0.7888	0.592	-0.8759	¥ 51	0.7929	0.505	-0.8481
0.8750	0.0000	0.000	0.0000	¥ 86	0.7900	0.590	-0.3678	v es	0.7957	0.581	-0.8290
0.4000	W 11 0.7918	0.587	-0.8512	¥ 27	0.7942	0.582	-0.2295	v 15	0.7977	8.578	-0.8188
0.4250	V 12 0.7968	0.579	-0.8190	V 38	0.7949	0.582	-0.2244	Ÿ H	0.8012	0.572	-0.291
0.4500	V 13 0.7999	0.574	-0.2961	¥ 29	0.7996	0.574	-0.3025	Ÿ	0.8087	0.545	-0.274
0.4750	V 14 0.8019	0.571	-0.2827	Ÿ 44	0.0025	0.570	-0.2020	Ÿ 56	0.2060	0.564	-0.254
0.5000	V 15 0.8638		-0.2696	Ÿ 41	0.8039	0.567	-0.2726	Ÿ 57	0.8073	0.560	-0.2484
6.5256	¥ 16 0.8049	0.566	-0.2619	Ÿ 42	0.8063	0.563	-0.2566	ŸŠÁ	0.8104	0.556	-0.2204
0.5500	¥ 17 0.0000	0.000	0.0000	Ÿ 48	0.8098	0.558	-0.2960	Ÿ 59	0.8140	0.550	-0.2042
0.5750	¥ 18 0.8102		-0.2262	Ÿ 44	0.8118	0.654	-0.2192		0.0000	0.000	0.0000
0.6000	V 19 0.8128	0.552	-0.2086	¥ 45	0.8144	0.550	-0.2014	¥ 60	0.8187	0.542	-0.1725
0.6250	¥ 26 6.8161	0.547	-0.1862	¥ 46	0.8169	0.545	-0.1844		0.0000	0.000	0.0000
0.6500	¥ 21 0.8174	0.545	-0.1775	¥ 47	0.6186	0.542	-0.1718		0.0000	0.000	0.0000
0.6750	¥ 22 0.0000	0.000	0.0000	•	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23 0.8205	0.539	-0.1537	V 48	0.8240	0.583	-0.1368		0.0000	0.000	0.0000
0.B000	W 24 0.8316	0.520	-0.0806	¥ 49	0.8334	0.517	-0.0720		0.0000	0.000	0.0000
0.9000	W 25 0.8449	0.497	0.0097	W 50	0.8450	0.496	0.0071		0.0000	0.000	0.0000
	27/	Ra . 775			2Y/B	a . 800			2Y/B		
W/C		B= .775	CP	TAP		= .800 N	CP.	TAP		• . 900 H	CP
X/C	2Y/1 TAP P/PT V 61 0.0000	H	CP 0.0000	TAP	2Y/B P/PT	= . 800 N 0 . 000	CP 0.0000	TAP	2Y/B		CP 0.0000
%∕C 0.0000 0.0125	TAP P/PT		0.0000	TAP	P/PT	M		TAP	P/PT	H	
0.0000	TAP P/PT W 61 0.0000	N 0.000		TAP	P/PT	H 0.000	0.0000 0.0000	TAP	P/PT 0.0000	H 0.000	0.0000
0.0000 0.0125	TAP P/PT W 61 0.0000 W 62 0.8507	H 0.000 0.486	0.0000 0.0490	TAP	P/PT 0.0000 0.0000	H 0.000	0.0000	TAP	P/PT 0.0000 0.0000	H 0.000	0.0000
0.0000 0.0125 0.0250	TAP P/PT W 61 0.0000 W 62 0.8507 W 63 0.7964	0.000 0.486 0.580	0.0000 0.0490 -0.3200	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	9.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.000 0.0125 0.0250 0.0500	TAP P/PT W 61 0.0000 W 62 0.8507 W 63 0.7964 W 64 0.7740 W 65 0.7696 W 66 0.7721	0.000 0.486 0.580 0.616 0.623 0.619	0.0000 0.0490 -0.8200 -0.4767	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	9.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	TAP P/FT W 61 0.0000 W 62 0.8507 W 63 0.7964 W 64 0.7740 W 65 0.7696 W 66 0.7721 W 67 0.7787	0.000 0.486 0.580 0.616 0.623 0.619	0.0000 0.0490 -0.3200 -0.4767 -0.5048	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000		P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	H 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	TAP P/TT W 61 0.0000 W 62 0.8507 W 63 0.7964 W 64 0.7740 W 65 0.7696 W 66 0.7721 W 67 0.7787 W 68 0.7841	N 0.000 0.486 0.580 0.616 0.623 0.619 0.609	0.000 0.0490 -0.3200 -0.4767 -0.5048 -0.4678 -0.4432 -0.4064	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	N 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	V 96	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.7919	H 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	TAP P/FT W 61 0.0000 W 62 0.8507 W 63 0.7964 W 64 0.7740 W 65 0.7696 W 66 0.7721 W 67 0.7787 W 68 0.7841 W 69 0.7898	H 0.000 0.486 0.580 0.616 0.623 0.619 0.609 0.590	0.000 0.0490 -0.3200 -0.4767 -0.5048 -0.4878 -0.4432 -0.4064 -0.3673	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	N 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	V 96 V 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7919 0.7963	H 0.000 0.000 0.000 0.000 0.000 0.000 0.567	0.0000 0.0000 0.0000 0.0000 0.0000 -0.8531 -0.8236
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2000 0.3500 0.3250	TAP P/FT W 61 0.0000 W 62 0.8507 W 63 0.7964 W 64 0.7740 W 65 0.7696 W 66 0.7721 W 67 0.7787 W 68 0.7841 W 69 0.7898 W 70 0.7917	H 0.000 0.486 0.580 0.616 0.623 0.619 0.609 0.590 0.590	0.0000 0.0490 -0.3200 -0.3200 -0.4767 -0.5048 -0.4878 -0.4452 -0.4064 -0.3673 -0.3544		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	V 96 V 97 V 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7919 0.7963 0.7979	M 0.000 0.000 0.000 0.000 0.000 0.567 0.580 0.577	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3531 -0.3236 -0.3100
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.2500 0.3000 0.3250	TAP P/TT W 61 0.0000 W 62 0.8507. W 63 0.7964 W 64 0.7740 W 65 0.7696 W 66 0.7721 W 67 0.7787 W 68 0.7841 W 69 0.7898 W 70 0.7917 W 71 0.7939	H 0.000 0.486 0.580 0.616 0.623 0.619 0.609 0.590 0.596	0.0000 0.0490 -0.3200 -0.4767 -0.5048 -0.4878 -0.4452 -0.4064 -0.3673 -0.3544 -0.3398	W 86	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	N	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.0000	V 96 V 97 V 98 V 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7019 0.7963 0.7979 0.8009	# 0.000 0.000 0.000 0.000 0.000 0.000 0.567 0.589 0.577	0.000 0.000 0.000 0.000 0.000 0.000 -0.3531 -0.3234 -0.3100 -0.2095
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2000 0.3000 0.3250 0.3500	TAP P/FT W 61 0.0000 W 62 0.8507 W 63 0.7964 W 64 0.7740 W 65 0.7696 W 66 0.7721 W 67 0.7787 W 69 0.7898 W 70 0.7917 W 71 0.7939 W 72 0.7969	M	0.0000 0.0490 -0.3200 -0.4767 -0.5048 -0.4878 -0.4482 -0.4064 -0.3673 -0.3544 -0.3596 -0.8109	¥ 86 ¥ 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7978	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	¥ 96 ¥ 97 ¥ 98 ¥ 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7919 0.7963 0.7979 0.8028	# .000 0.000 0.000 0.000 0.000 0.000 0.567 0.560 0.577 0.572	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3531 -0.3136 -0.31305 -0.3767
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3500 0.3500 0.3500	TAP P/FT W 61 0.0000 W 62 0.8507 W 63 0.7964 W 64 0.7740 W 65 0.7696 W 66 0.7721 W 67 0.7787 W 68 0.7841 W 69 0.7898 W 70 0.7917 W 71 0.7939 W 72 0.7997 W 73 0.7997	M	0.0000 0.0490 -0.3200 -0.4767 -0.5048 -0.4678 -0.4432 -0.4064 -0.3673 -0.3544 -0.3398 -0.3189 -0.3002	¥ 86 ¥ 87 ¥ 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7958 0.7958 0.7958	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.571	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8269 -0.8150	V 96 V 97 V 98 V 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7719 0.7779 0.8009 0.8009 0.8009	0.000 0.000 0.000 0.000 0.000 0.000 0.567 0.577 0.572 0.575 0.565	0.0000 0.0000 0.0000 0.0000 0.0000 -0.3531 -0.3236 -0.3100 -0.32567 -0.32618
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0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3500 0.3500 0.4250 0.4500	TAP P/PT W 61 0.0000 W 62 0.8507 W 63 0.7964 W 64 0.7740 W 65 0.7696 W 66 0.7721 W 67 0.7787 W 69 0.7898 W 70 0.7917 W 71 0.7939 W 72 0.7969 W 73 0.7997 W 74 0.8026 W 75 0.8050	M	0.0000 0.0490 -3.200 -0.4767 -0.5048 -0.4678 -0.4452 -0.3673 -0.3673 -0.3544 -0.398 -0.3169 -0.3002 -0.2638	¥ 86 ¥ 87 ¥ 88 ¥ 89	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.572 0.572 0.564	0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	¥ 96 ¥ 97 ¥ 98 ¥ 99	7/7T 0.0000 0.0000 0.0000 0.0000 0.0000 0.7919 0.7963 0.7979 0.8028 0.8049 0.8049 0.80107	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.507 0.580 0.577 0.545 0.545	0.0000 0.0000 0.0000 0.0000 0.0000 -0.3531 -0.3236 -0.3100 -0.32567 -0.32618
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3500 0.3500 0.3500 0.4500 0.4250	TAP P/FT W 61 0.0000 W 62 0.8507 W 63 0.7964 W 64 0.7769 W 66 0.7721 W 67 0.7787 W 68 0.7898 W 70 0.7917 W 71 0.7939 W 72 0.7969 W 73 0.7997 W 74 0.8026 W 75 0.8050 W 76 0.8075	M	0.0000 0.0490 -0.3200 -0.4767 -0.5048 -0.4678 -0.4452 -0.4064 -0.3673 -0.3544 -0.3596 -0.8189 -0.2002 -0.2002 -0.2470	¥ 84 ¥ 87 ¥ 88 ¥ 89 ¥ 90 ¥ 91	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3269 -0.8150 -0.2918 -0.2928 -0.2848	¥ 96 ¥ 97 ¥ 98 ¥ 100 ¥101	7/7T 0.0000 0.0000 0.0000 0.0000 0.0000 0.7919 0.7979 0.8009 0.8009 0.8009 0.8009 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.507 0.507 0.577 0.572 0.575 0.545 0.545 0.545	0.0000 0.0000 0.0000 0.0000 0.0000 -0.3531 -0.3236 -0.3100 -0.3295 -0.3767 -0.3618 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.2500 0.3000 0.3250 0.3750 0.4750 0.4250 0.4500 0.4750	TAP P/FT W 61 0.0000 W 62 0.8507 W 63 0.7964 W 64 0.7740 W 65 0.7696 W 66 0.7721 W 67 0.7887 W 68 0.7841 W 69 0.7898 W 70 0.7917 W 71 0.7939 W 72 0.7969 W 73 0.7969 W 74 0.8060 W 75 0.8050 W 76 0.8075 W 77 0.8110	M	0.0000 0.0490 -3.3200 -0.4767 -0.5048 -0.4432 -0.4452 -0.3673 -0.3544 -0.3596 -0.3189 -0.3002 -0.2002 -0.2438 -0.2438	¥ 86 ¥ 87 ¥ 88 ¥ 89 ¥ 90 ¥ 91 ¥ 92	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.578 0.578 0.578 0.569 0.564	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3269 -0.3150 -0.2915 -0.2802 -0.28040 -0.2175	W 96 W 97 W 99 W100 W101	7/77 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7779 0.7979 0.7979 0.8009 0.8009 0.8167 0.0000 0.8167	0.000 0.000 0.000 0.000 0.000 0.000 0.557 0.569 0.569 0.565 0.000 0.565	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3531 -0.3236 -0.3190 -0.2767 -0.2618 0.0000 -0.2231 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.2500 0.3500 0.3500 0.3750 0.4000 0.4750 0.4750 0.5250	TAP P/PT W 61 0.0000 W 62 0.8507 W 63 0.7964 W 64 0.7740 W 65 0.7696 W 66 0.7721 W 67 0.7841 W 69 0.7898 W 70 0.7917 W 71 0.7939 W 72 0.7969 W 73 0.7997 W 74 0.8026 W 75 0.8050 W 76 0.8075 W 77 0.8110 W 78 0.8130	M	0.0000 0.0490 -3.200 -0.4767 -0.5048 -0.4678 -0.4464 -0.3673 -0.3673 -0.3544 -0.3998 -0.2002 -0.2002 -0.2470 -0.2233 -0.2295	¥ 86 ¥ 87 ¥ 88 ¥ 89 ¥ 91 ¥ 92 ¥ 98	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.578 0.578 0.578 0.564 0.554	0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	A103 A101 A101 A 02 A 04 A 04	7/7T 0.0000 0.0000 0.0000 0.0000 0.0000 0.7719 0.7763 0.7779 0.8000 0.8000 0.8000 0.8167 0.0000 0.8162	0.000 0.000 0.000 0.000 0.000 0.000 0.507 0.587 0.589 0.572 0.549 0.545 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2236 -0.2100 -0.2767 -0.2618 0.0000 0.1852 0.0000
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0.0000 0.125 0.250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5000 0.5750 0.5750	TAP P/FT W 61 0.0000 W 62 0.8507. W 63 0.7964 W 64 0.7740 W 65 0.7696 W 66 0.7721 W 67 0.7897 W 68 0.7841 W 69 0.7891 W 71 0.7939 W 72 0.7969 W 73 0.7967 W 74 0.8050 W 75 0.8050 W 77 0.8110 W 78 0.8142 W 80 0.8164 W 81 0.8196		0.0000 0.0490 -3.3200 -0.4767 -0.3048 -0.4678 -0.4452 -0.4064 -0.3673 -0.3544 -0.3596 -0.8189 -0.2002 -0.2002 -0.2038 -0.2470 -0.2233 -0.2235 -0.2018 -0.1867 -0.1649 0.0000	¥ 86 ¥ 87 ¥ 88 ¥ 89 ¥ 90 ¥ 91 ¥ 92 ¥ 98 ¥ 94	P.PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.581 0.572 0.569 0.569 0.569 0.569 0.569 0.569	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 90 W100 W101 W102 W108	7/77 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7779 0.7979 0.8009 0.8162 0.0000 0.8162 0.0000 0.8164	0.000 0.000 0.000 0.000 0.000 0.000 0.557 0.529 0.572 0.572 0.565 0.000 0.547 0.000 0.547 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 -0.3531 -0.3236 -0.2767 -0.2618 0.0000 -0.2231 0.0000 -0.1862 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750 0.5000 0.5250 0.5250 0.5500 0.5250 0.5500 0.5500 0.5500 0.5500 0.5500 0.5500 0.5500 0.5500 0.5500	TAP P/FT W 61 0.0000 W 62 0.8507 W 63 0.7964 W 64 0.7740 W 65 0.7696 W 66 0.7721 W 67 0.7837 W 68 0.7841 W 69 0.7939 W 72 0.7939 W 72 0.7939 W 72 0.7949 W 73 0.7937 W 74 0.8026 W 75 0.8050 W 76 0.8075 W 77 0.8110 W 78 0.8130 W 79 0.8142 W 80 0.8164 W 81 0.8196 W 82 0.8238	M	0.0000 0.0490 0.3200 -0.4767 -0.5048 -0.4452 -0.4452 -0.3673 -0.3574 -0.3598 -0.3189 -0.2470 -0.2470 -0.2470 -0.2055 -0.2470 -0.2055 -0.21867 -0.1667 -0.1667 -0.1649 -0.0000 -0.1362	¥ 86 ¥ 87 ¥ 88 ¥ 89 ¥ 90 ¥ 91 ¥ 92 ¥ 98 ¥ 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7978 0.8010 0.8026 0.8058 0.8118 0.8182 0.8160 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.572 0.569 0.564 0.554 0.554 0.554 0.554	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 90 W100 W101 W102 W108	7/7T 0.0000 0.0000 0.0000 0.0000 0.0000 0.7719 0.7763 0.7777 0.8028 0.8049 0.80107 0.8162 0.8162 0.8164	0.000 0.000 0.000 0.000 0.000 0.000 0.507 0.587 0.589 0.572 0.545 0.000 0.545 0.000 0.545	0.0000 0.0000 0.0000 0.0000 0.0000 -0.3531 -0.3236 -0.2767 -0.2618 0.0000 -0.2231 0.0000 -0.1862 0.0000
0.0000 0.0125 0.0125 0.0500 0.1000 0.1500 0.2500 0.2500 0.3250 0.3250 0.3250 0.4000 0.4250 0.4750 0.4750 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250	TAP P/PT W 61 0.0000 W 62 0.8507 W 63 0.7964 W 64 0.7740 W 65 0.7696 W 66 0.7721 W 67 0.7787 W 68 0.7841 W 69 0.7898 W 70 0.7917 W 71 0.7919 W 72 0.7969 W 73 0.7969 W 73 0.8050 W 76 0.8076 W 77 0.8110 W 78 0.8130 W 79 0.8142 W 80 0.8164 W 81 0.8196 U 82 0.8230 W 82 0.8230 U 60000	M	0.0000 0.0490 0.3200 -0.4767 -0.5048 -0.4678 -0.4452 -0.4064 -0.3673 -0.3544 -0.3594 -0.3092 -0.2095 -0.2470 -0.2235 -0.2095 -0.2015 -0.1649 0.0000 -0.1362	¥ 86 ¥ 87 ¥ 88 ¥ 89 ¥ 90 ¥ 91 ¥ 92 ¥ 98 ¥ 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7978 0.8010 0.8026 0.8058 0.8118 0.8182 0.8160 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.578 0.578 0.578 0.569 0.564 0.558 0.558 0.554 0.551	0.0000 0.0000	W 96 W 97 W 98 W 90 W100 W101 W102 W108	7/7T 0.0000 0.0000 0.0000 0.0000 0.0000 0.7719 0.7763 0.7777 0.8028 0.8049 0.80107 0.8162 0.8162 0.8164	0.000 0.000 0.000 0.000 0.000 0.000 0.587 0.589 0.572 0.569 0.565 0.000 0.545 0.000 0.545 0.000 0.545	0.0000 0.0000 0.0000 0.0000 0.0000 -0.3531 -0.3236 -0.2767 -0.2618 0.0000 -0.2231 0.0000 -0.1862 0.0000
0.0000 0.125 0.1250 0.0500 0.1000 0.1000 0.2000 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5750 0.5000 0.5750 0.5000 0.5750 0.5000 0.5750 0.5000	TAP P/FT W 61 0.0000 W 62 0.8507. W 63 0.7964 W 64 0.7740 W 65 0.7696 W 66 0.7721 W 67 0.7898 W 70 0.7989 W 72 0.7969 W 72 0.7969 W 73 0.7969 W 74 0.8026 W 75 0.8050 W 76 0.8140 W 79 0.8140 W 80 0.8164 W 81 0.8196 W 82 0.8288 W 83 0.8288	. M	0.0000 0.0490 -3.3200 -0.4767 -0.3048 -0.4678 -0.4452 -0.4064 -0.3673 -0.3544 -0.3594 -0.3002 -0.2802 -0.2802 -0.2470 -0.2233 -0.2470 -0.2235 -0.2018 -0.1867 -0.1649 0.0000 -0.1362	¥ 86 ¥ 87 ¥ 88 ¥ 89 ¥ 90 ¥ 91 ¥ 92 ¥ 98 ¥ 94	7/TT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7978 0.7978 0.8058 0.8058 0.8058 0.8188 0.8188 0.8188 0.8188 0.8189 0.8188 0.8189 0.81	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.572 0.569 0.564 0.554 0.554 0.554 0.554	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 90 W100 W101 W102 W108	7/7T 0.0000 0.0000 0.0000 0.0000 0.0000 0.7719 0.7763 0.7777 0.8028 0.8049 0.80107 0.8162 0.8162 0.8164	0.000 0.000 0.000 0.000 0.000 0.000 0.557 0.529 0.572 0.572 0.565 0.000 0.547 0.000 0.547 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 -0.3531 -0.3236 -0.2767 -0.2618 0.0000 -0.2231 0.0000 -0.1862 0.0000
0.0000 0.0125 0.0125 0.0500 0.1000 0.1500 0.2500 0.2500 0.3250 0.3250 0.3250 0.4000 0.4250 0.4750 0.4750 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250	TAP P/FT W 61 0.0000 W 62 0.8507. W 63 0.7964 W 64 0.7740 W 65 0.7696 W 66 0.7721 W 67 0.7898 W 70 0.7917 W 71 0.7939 W 72 0.7969 W 73 0.7969 W 74 0.8026 W 75 0.8050 W 76 0.8142 W 80 0.8140 W 81 0.8196 W 82 0.8288 W 82 0.8288	M	0.0000 0.0490 0.3200 -0.4767 -0.5048 -0.4678 -0.4452 -0.4064 -0.3673 -0.3544 -0.3594 -0.3092 -0.2095 -0.2470 -0.2235 -0.2095 -0.2015 -0.1649 0.0000 -0.1362	¥ 86 ¥ 87 ¥ 88 ¥ 89 ¥ 90 ¥ 91 ¥ 92 ¥ 98 ¥ 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7978 0.8010 0.8026 0.8058 0.8118 0.8182 0.8160 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.581 0.572 0.569 0.569 0.569 0.569 0.569 0.569 0.569 0.569 0.569	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.5269 -0.2545 -0.2545 -0.2175 -0.2175 -0.2175 -0.2176 -0.2176 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 90 W100 W101 W102 W108	7/77 0.0000 0.0000 0.0000 0.0000 0.7019 0.7963 0.7963 0.7964 0.8069 0.8069 0.8069 0.8167 0.0000 0.8162 0.0000 0.8164 0.0000 0.8164 0.0000 0.8164 0.0000 0.8164 0.0000 0.8164 0.0000 0.8164 0.0000 0.8164 0.0000 0.8164 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.557 0.572 0.572 0.572 0.545 0.000 0.547 0.000 0.547 0.000 0.547	0.0000 0.0000 0.0000 0.0000 0.0000 -0.3531 -0.3236 -0.2767 -0.2618 0.0000 -0.2231 0.0000 -0.1862 0.0000

TABLE A-II. - WING PRESSURE DATA; ALPHA = 1 DEG - Continued

			VI	NG PRESS	URE DATA						
				- 1 DEG		.602	REC- 5.92E+06				
			- 4. ie Alm- ei	POIA			100. DEC X				
X/C	TAP P	2Y/B250	CP	TAP	2Y/B= P/PT	. 500 H	CP	TAP	2Y/B	.750	
0.0000	W 1 0.	0000 0.00	0.0000	V 26	0.9741	0.194	0.9630	IAP	0.0000	0.000	CP 0.0000
0.0125		7704 0.62		¥ 27	0.7980	0.577	0.0755		0.0000	0.000	0.0000
0.0250 0.0500		7053 0.72-		V 28 V 29	0.7204 0.6817	0.701 0.761	-0.3163 -0.5091		0.0000	0.000	0.0000
0.1000	~ • • •	6652 0.78		Ÿ 36	0.6711	0.777	-0.8626		0.0000	0.000	0.0000
0.1500		6785 0.77		¥ 81	0.6778	0.767	-0.6201		0.0000	0.000	0.0000
0.2000 0.2500		6790 0.761 6891 0.749		V 32 V 33	0.6824 0.6826	0.760	-0.5056		0.0000	0.000	0.0000
0.3000		6942 0.74		V 33 V 34	0.6284	0.748 0.740	-0.4696 -0.4404		0.0000	0.000	0.0000 0.0000
0.3250	•.	0.00	0.0000	~ ~ ~	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500		7003 0.73		W 35	0.7031	0.728	-0.4017	W 61	0.7085	0.719	-0.8741
0.3750 0.4000		9999 0.000 7983 0.720		V 36 V 37	0.7066 0.7121	0.722 0.714	-0.3889 -0.3560	A 23	0.7188 0.7165	0,712	-0.3500
0.4250		7151 0.70		Ÿ 38	0.7130	0.712	-0.3518	Ÿ #4	0.7218	0.707	-0.3339 -0.3673
0.4500		7171 0.70	6 -0.3321	¥ 89	0.7195	0.702	-0.3187	Ÿ Š Š	0.7258	0.692	-0.2871
0.4750 0.5000		7216 0.699		W 40	0.7241	0.695	-0.2959	W 56	0.7807	0.685	-0.2622
0.5250		7253: 0.698 7275 0.698		V 41	0.7272 0.7806	0.690 0.685	-0.2601 -0.2627	¥ 57 V 58	0.7344 0.7379	0.679 0.673	-0.2439 -0.2259
0.5500		0000 0.000		V 48	0.7347	0.678	-0.2421	¥ 59	0.7410	0.669	-0.2105
0.5750		7947 0.679		Ÿ 44	0.7384	0.678	-0.2256		0.0000	0.000	0.0000
0.6000 0.6250		7387: 0.672 7 420 0 .667		V 45	0.7423	0.667	-0.2041	W 60	0.7476	0.658	-0.1771
0.6500		7 429 6 .661 7437 6 .664		V 46 V 47	0.7467 0.7487	0.661 0.657	-0.1868 -0.1719		0.0000	0.000	0.0000
0.6750		0000 0.000		- 44	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000		7507 0.655		W 48	0.7561	9.645	-0.1344		0.0000	0.000	0.0000
0.8000 0.9000		7662 0.629 7850 0.596		V 49 V 50	0.7700 0.7874	0.623 0.594	-0.0646 0.0233		0.0000	0.000	0.0000
J. 7000	# 20 U.	1000 0.070	. 4.4142		V. 1017	V. 077	W. W200		0.0000	0.000	0.0000
X/C	TAP P	2Y/B= .775	00		2Y/B=				2Y/B		
0.0000		/PT H	CP	TAP	P/PT:	N. 000	CP •.0000	TAP	P/PT	H 0.000	CP 0.0000
0.0125		7995 0.576			0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250		7298 0.686			0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500 0.1000		6 858 0 .754 6 714 0 .776			0.0000	0.000	0.0000 0.0000		0.0000	0.000	0.0000
0.1500		6759 0.769			0.0000	0.000	0.0000		0.0000	0.000 0.000	0.0000 0.0000
0.2000	W 67 0.	6860 0.754	-0.4864		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2500		6943 0.741			0.0000	0.000		W 96	0.7060	0.723	-0.3853
0.3000 0.3250		7032 0,727 7067 0,722			0.0000	0.000		W 97 W 98	0.7131	0.712	-0.3495
0.3500		7098 0.717		W 86	0.7128	0.713		W 99	0.7171 0.7217	0.706 0.699	-0.3323 -0.3692
0.3750		71 52 0.70 9	-0.8892	V 87	0.7162	0.707	-0.8848	Ÿ1 00	0.7249	0.694	-0.2928
0.4000 0.4250		7189: 0.70 3 7236: 0. 696		W 88	0.7209	0.700		W101	0.7280	0.689	-0.2774
0.4500		7236 0 .696 727 5 0 .696		V 89	6.7238 6.7287	0.696 0.688	-0.2961 -0.2718	W102	0.0000 0.7360	0.000 0.677	0.0000 -0.2370
0.4750		7306 0.685		Ÿ 91	0.7834			-144	0.0000	0.000	0.0000
0.5000		7359 0.677	' -0.2349	W 92	0.7871			W103	0.7429	0.666	-0.2022
0.5250 0.5500		7393 0.671 7414 0.668	-0.2181 -0.2076	W 93	0.7401 0.7434	0.670	-0.2139	W1 & -	0.0000	0.000	0.0000
0.5750		7414 0.668 7446 0.663		W 94	0.7434 0.0000	0.665	• -0.1974 • .0000	W104	0.7479	0.658: 0.000	-0.1768 0.0000
0.6000	W 81 0.7	7492 0.656	-0.1683	W 95	0.7500	0.655		W105	0.7648	0.647	-0.1423
0.6250		0.000			0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6500 0.6750		7550 0.647 D 000 0.666			0.0000	0.000	0.0000 0.0000		0.0000	0.000	0.0000
0.7000		7618 0.636			0.0000	6.000	0.0000	•	0.0000	0.00C 0.000	0.0000 0.0000
0.8000		7751 0.614	-0.0377		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.9000	W 85 0.7	79 0 1: 0.596	●.0378		0.0000	·	0.0000		0.0000	0.000	0.0000

TABLE A-II. — WING PRESSURE DATA; ALPHA = 1 DEG — Continued

		MING LIMES	TOPE STATE	
101	RUE - 73	ALPEA: 1 DEG	HINT- 0.696 TT- 286. DEC K-	REC= . 5 . 84E+06
(6)	PT= 8.75	ATH- SS.1 PSIA	TT= 256. DEG K=	461. BEG R

	24/	B* .250	,		2Y/B	.500			21/8	.750	
X/C	TAP P/PT	H	CP	TAP	P/PT	H	CP CP	TAP	P/PT	H	CP CP
0.0000	V 1 0.0000	0.000	0.0000	W 26	0.9670	0.219	9.9920		0.0000	0.000	0.0000
0.0125	¥ 2 0.7260	0.692	0.0064	W 27	0.7546	0.647	1351.0		0.0000	0.000	0.0000
0.0250	¥ 3 0.6853		-0.8642	W 28	0.6546	0.802	-0.2882		0.0000	0.000	0.0000
0.0500	¥ 4 0.5749		-0.6112	W 29	0.5835	0.912	-0.8778		0.0000	0.000	0.0000
0.1000	W 5 0.5643		-0.654B	V 30	0.5639	0.948	-0.6577		0.0000	0.000	0.0000
0.1500	¥ 6 0.5712		-0.6264	A 81	0.5734	0.926	-0.6186		0.0000	0.000	0.0000
0.2000	¥ 7 0.5811		-0.5861	V 32	0.5789	0.919	-0.5961		0.0000	0.000	0.0000
0.2500	W 8 0.5918		-0.5420	W 38	0.5867	0.304	-0.5562 -0.5109		0.0000		0.0000
0.3000	W 9 0.5982		-0.6161	W 34	0.5997 0.0000	0.887	0.0000		0.0000	0.000	0.0000
0.3250	9.0000		0.0000	¥ 35	0.6109	0.870	-0.4654	¥ 51	0.6215	0.855	-0.4219
0.3500	W 10 0.6080		-0.4758 0.0000	¥ 26	0.6157	0.842	-0.4456	V 12	0.6289	0.842	-0.3916
0.3750	0.0000 V 11 0.6184		-0.4334	V 37	0.6240	0.849	-0.4115	V 55	0.6342	0.834	-0.3699
0.4000 0.4250	V 11 0.6184 V 12 0.6290		-0.3899	V 38	0.6275	0.844	-0.8972	V 54	0.6421	0.821	-0.3378
0.4500	¥ 13 0.6317		-0.378 9	¥ 49	0.6360	0.831	-0.3626	Ÿ 55	0.6474	6.818.	-0.3161
0.4750	V 14 0.6382		-0.3524	Ÿ 46	0.6422	6.82i	· -0.8374	Ÿ 54	0.6539	0.805	-0.2895
0.5000	¥ 15 0.6469		-0.3170	V 41	0.6478	0.818	-0.8164	¥ 67	0.6587	0.796	-0.2699
0.5250	W 16 0.6470		-0.3166	Ÿ 42	0.6530		-0.2922	¥ 58	0.6639	0.788	-0.24B5
0.5500	¥ 17 0.0000		0.0000	Ÿ 48	0.6584	0.796	-0.2710	¥ 59	0.6692	0.780	-0.2266
0.5750	¥ 18 4.4569		-0.2759	Ÿ 44	0.6682	0.789	-0.2518		0.0000	0.000	0.0000
0.6000	¥ 19 0.6622		-0.2543	¥ 45	0.6685	0.781	-0.2297	V 60	0.6785	0.766	-0.188B
0.6250	¥ 20 0.6666		-0.2365	Ÿ 46	0.6782	0.774	0.2100		0.0000	0.000	0.0000
6.6500	¥ 21 0.6699		-0.2228	¥ 47	0.6779	0.766	-0.1910		0.0000	9.000	0.0000
0.6750	¥ 22 0.0000		0.0000	. •	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23 0.6801		-0.1813	V 48	0.6879	0.751	-0.1501		0.0000	0.000	0.0000
0.8000	¥ 24 0.7017		-0.0929	¥ 49	0.7074	0.721	-0.0706		0.0000	0.000	0.0000
0.9000	¥ 25 0.7272	0.690	0.0115	¥ 50	0.7816	0.683	9.0286		0.0000	0.000	•.0000
	24/	B= . 775			2Y/B	.800			2Y/B	.900	
X/C	TAP P/PT	H	CP CP	TAP	P/PT!	M	CP	TAP	P/PT	ĸ	CP
0.0000	W 61 0.9644	0.228	0.9813		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0125	¥ 62 0.7514	0.652	0.1117		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	¥ 63 4.6599		-0.2615		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500	W 64 · 9.5878		-0 . 5596		0.0000	0.000 4	0.0000		0.0000	0.000	0.0000
0.1000	W 65 0.5660		-0.6450		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1500	¥ 66 ♦.5723	0.930	-0.6194		0.0000	0.000	0.0000 0.0000		0.0000	0.000	0.0000
0.2000	¥ 67 0.5857		-0.5646		0.0000	0.000 .				0.000	
0.2500	W 68 0.5999						7.000				
0.3000			-0.5066		0.0000	0.000	0.0000	¥ 96	0.6175	0.859	-0.4349
0.3250	¥ 69 0.6188	0.865	-0.4497		0.0000	0.000	0.0000 0.0000	¥ 97	0.6175 0.6289	0.859 0.842	-0.3883
	¥ 70 0.6188	0.865 0.857	-0.4497 -0.4298	V 04	0.0000 0.0000 0.0000	0.000 0.000	0.0000 0.0000	¥ 97 ¥ 98	0.6175 0.6289 0.6337	0.859 0.842 0.834	-0.3883 -0.3709
0.3500	¥ 70 0.6188 ¥ 71 0.6242	0.865 6.857 6.849	-0.4497 -0.4298 -0.4072	¥ 86	0.0000 0.0000 0.0000 0.6272	0.000 0.000 0.000	0.0000 0.0000 0.0000 -0.3950	¥ 97 ¥ 98 ¥ 99	0.6175 0.6289 0.6337 0.6462	0.859 0.842 0.834 0.824	-0.3883 -0.3709 -0.3445
0.3500 0.3750	W 70 0.6188 W 71 0.6242 W 72 0.6317	0.865 0.857 0.849	-0.4497 -0.4295 -0.4072 -0.3767	Ÿ 87	0.0000 0.0000 0.0000 0.6272 0.6884	0.000 0.000 0.000 0.844 0.885	0.000 0.000 0.000 0.3950	W 97 W 98 W 97 W 97	0.6175 0.6289 0.6337 0.6462 0.6456	0.859 0.842 0.834 0.824 0.816	-0.3883 -0.3709 -0.3445 -0.3224
0.3500 0.3750 0.4000	W 70 0.6188 W 71 0.6242 W 72 0.6317 W 73 0.6373	0.865 0.857 0.849 0.897	-0.4497 -0.4295 -0.4672 -0.3767 -0.3539	V 87 V 86	0.0000 0.0000 0.0000 0.6272 0.6884 0.6488	0.000 0.000 0.000 0.844 0.885 0.824	0.0000 0.0000 0.0000 -0.3950 -0.3698 -0.3418	¥ 97 ¥ 98 ¥ 99	0.6175 0.6289 0.6337 0.6402 0.6456 0.6502	0.859 0.842 0.834 0.824 0.816 0.809	-0.3883 -0.3709 -0.3445 -0.3224 -0.3036
0.3500 0.3750 0.4000 0.4250	V 70 0.6186 W 71 0.6242 W 72 0.6317 W 73 0.6373 W 74 0.6441	0.865 0.857 0.849 0.887 0.829	-0.4497 -0.4295 -0.4672 -0.3767 -0.3539 -0.3260	V 87 V 88 V 89	0.000 0.000 0.000 0.6272 0.6884 0.6408	0.000 0.000 0.000 0.844 0.885 0.824 0.817	0.000 0.0000 -0.3950 -0.3698 -0.3418	W 97 W 99 W 99 W 99	0.6175 0.6289 0.6337 0.6402 0.6456 0.6502	0.859 0.842 0.834 0.824 0.816 0.809	-0.3883 -0.3709 -0.3445 -0.3224 -0.3036 0.0000
0.3500 0.3750 0.4000 0.4250 0.4500	W 70 0.6188 W 71 0.6242 W 72 0.6317 W 73 0.6373 W 74 0.6441 W 75 0.6497	0.865 0.857 0.849 0.887 0.829 0.818	-0.4497 -0.4298 -0.4072 -0.3767 -0.3539 -0.3260 -0.3032	V 87 V 88 V 89 V 96	0.0000 0.0000 0.0000 0.6272 0.6884 0.6408 0.6449	0.000 0.000 0.000 0.844 0.885 0.824 0.817	0.0000 0.0000 0.0000 -0.3950 -0.3695 -0.3418 -0.3229 -0.2950	W 97 W 98 W 97 W 97	0.6175 0.6289 0.6337 0.6402 0.6456 0.6502 0.0000	0.859 0.842 0.834 0.824 0.816 0.809 0.000	-0.3883 -0.3709 -0.3445 -0.3224 -0.3036 0.0000 -0.2564
e.3506 e.375e e.4000 e.425e e.425e e.4500	V 70 0.6186 W 71 0.6242 W 72 0.6317 W 73 0.6373 W 74 0.6441 W 75 0.6497 W 76 0.6549	0.865 0.857 0.849 0.887 0.829 0.818	-0.4497 -0.4298 -0.4072 -0.3767 -0.3539 -0.3260 -0.3032 -0.2822	V 87 V 86 V 89 V 96 V 91	0.0000 0.0000 0.0000 0.6272 0.6884 0.6449 0.6517 0.6581	0.000 0.000 0.000 0.844 0.885 0.824 0.817 0.807	• .0000 • .0000 • .0000 • -0 .3950 • -0 .3418 • -0 .3250 • -0 .2250 • -0 .2692	V 97 V 98 V 99 V100 V101	0.6175 0.6289 0.6337 0.6402 0.6456 0.6502 0.0000 0.6617	0.859 0.842 0.834 0.824 0.816 0.809 0.000 0.791	-0.3883 -0.3709 -0.3445 -0.3224 -0.3036 0.0000 -0.2564 0.0000
0.3500 0.3750 0.4000 0.4000 0.4500 0.4750 0.5000	V 70 0.6186 V 71 0.6242 V 72 0.6317 V 73 0.6373 V 74 0.6441 V 75 0.6497 V 77 0.6612	0.865 6.857 6.849 6.857 6.829 6.818 6.810 6.810	-0.4497 -0.4298 -0.4072 -0.3767 -0.3539 -0.3260 -0.3032 -0.2822 -0.2568	W 87 W 88 W 89 W 96 W 91 W 92	0.0000 0.0000 0.0000 0.6272 0.6884 0.6448 0.6449 0.6517 0.6581	0.000 0.000 0.000 0.844 0.835 0.824 0.817 0.897	0.0000 0.0000 -0.3950 -0.3696 -0.3418 -0.3229 -0.2562 -0.2692	W 97 W 99 W 99 W 99	0.6175 0.6289 0.6337 0.6402 0.6456 0.6502 0.0000	0.859 0.842 0.834 0.824 0.816 0.809 0.000	-0.3883 -0.3709 -0.3445 -0.3224 -0.3036 0.0000 -0.2564
6.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5250	W 76 0.6188 W 71 0.6242 W 72 0.6317 W 73 0.6973 W 74 0.6441 W 75 0.6449 W 77 0.6618 W 77 0.6618	0.868 0.857 0.887 0.887 0.829 0.818 0.810 0.802 0.792	-0.4497 -0.4298 -0.4072 -0.3767 -0.3539 -0.3660 -0.3032 -0.2822 -0.2566 -0.2383	W 87 W 88 W 89 W 90 W 91 W 92 W 93	0.0000 0.0000 0.0000 0.6272 0.6834 0.6408 0.6449 0.6517 0.6581 0.6632 0.4683	0.000 0.000 0.000 0.844 0.885 0.824 0.817 0.907 0.797 0.789	-0.000 0.0000 -0.0000 -0.3950 -0.3698 -0.3418 -0.3229 -0.2950 -0.2692 -0.2480 -0.2276	W 97 W 98 W 99 W100 W101 W102	0.6175 0.6289 0.6387 0.6482 0.6486 0.6502 0.0000 0.4617 0.0000 0.6718 0.0000	0.859 0.842 0.834 0.824 0.816 0.809 0.791 0.000 0.776	-0.3883 -0.3709 -0.3445 -0.3224 -0.3036 0.0000 -0.2564 0.0000 -0.2170
0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5250 0.5300	W 70 0.6188 W 71 0.6242 W 72 0.6317 W 73 0.6373 W 74 0.6441 W 75 0.6497 W 77 0.6612 W 78 0.6668	0.868 6.887 1.0.849 1.0.837 1.0.829 1.0.818 1.0.810 1.	-0.4497 -0.4295 -0.4072 -0.3567 -0.3539 -0.3260 -0.3032 -0.2822 -0.2823 -0.2833 -0.2213	W 87 W 88 W 89 W 90 W 91 W 92 W 93	0.0000 0.0000 0.0000 0.6272 0.6884 0.6449 0.6517 0.6581 0.6682 0.6683	0.000 0.000 0.000 0.844 0.835 0.824 0.817 0.897	0.0000 0.0000 -0.3950 -0.3696 -0.3418 -0.3229 -0.2562 -0.2692	V 97 V 98 V 99 V100 V101	0.6175 0.6289 0.6387 0.6482 0.6486 0.6502 0.0000 0.4617 0.0000 0.6718 0.0000	0.859 0.842 0.834 0.816 0.809 0.791 0.000 0.776	-0.3883 -0.3709 -0.3445 -0.3036 -0.0000 -0.2564 0.0000 -0.2170 0.0000
0.3500 0.3750 0.4000 0.4000 0.4250 0.4750 0.5000 0.5250 0.5500	W 70 0.6188 W 71 0.6242 W 72 0.6317 W 73 0.6373 W 74 0.6497 W 75 0.6497 W 76 0.6698 W 78 0.6656 W 79 0.6698	0.868 0.887 0.889 0.889 0.818 0.818 0.818 0.802 0.792 0.772	-0.4497 -0.4298 -0.4672 -0.3767 -0.3539 -0.3260 -0.3632 -0.2822 -0.2833 -0.2213 -0.2039	W 87 W 88 W 89 W 90 W 91 W 92 W 93	0.0000 0.0000 0.0000 0.6272 0.6834 0.6408 0.6449 0.6517 0.6581 0.6632 0.4683	0.000 0.000 0.000 0.004 0.885 0.824 0.817 0.807 0.797 0.799	-0.000 0.0000 -0.3950 -0.3418 -0.3229 -0.2550 -0.2692 -0.2480 -0.2276 -0.2115	W 97 W 98 W 99 W100 W101 W102	0.6175 0.6289 0.6337 0.6402 0.6402 0.6000 0.6617 0.0000 0.6718	0.859 0.842 0.834 0.824 0.809 0.000 0.791 0.000 0.7761	-0.3883 -0.3709 -0.3445 -0.3234 -0.3036 0.0000 -0.2564 0.0000 -0.2170 -0.1860
0.3560 0.3750 0.4000 0.4250 0.4500 0.5250 0.5250 0.5500 0.5750	W 70 0.6188 W 71 0.6242 W 72 0.6317 W 73 0.6373 W 74 0.6441 W 75 0.6497 W 77 0.6612 W 78 0.6658 W 79 0.6698 W 80 0.6741	0.868 0.887 0.887 0.829 0.829 0.818 0.810 0.802 0.785 0.779 0.772	-0.4497 -0.4295 -0.4072 -0.3567 -0.3539 -0.3260 -0.3032 -0.2822 -0.2823 -0.2833 -0.2213	W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	0.0000 0.0000 0.0000 0.6272 0.6884 0.6449 0.6581 0.6682 0.6682 0.6683	0.000 0.000 0.000 0.044 0.835 0.824 0.817 0.797 0.781 0.781	-0.000 0.0000 -0.3950 -0.3418 -0.3229 -0.2950 -0.2692 -0.2480 -0.2276 -0.2115 0.0000	W 97 W 98 W 99 W100 W101 W102 W108	0.6175 0.6289 0.6337 0.6492 0.6456 0.6502 0.0000 0.6617 0.0000 0.6718 0.0000	0.859 0.842 0.824 0.816 0.809 0.791 0.000 0.776 0.000	-0.3883 -0.3799 -0.3445 -0.3234 -0.3836 0.0000 -0.2564 0.0000 -0.2170 -0.1860 0.0000 -0.1495 0.0000
0.3500 0.3750 0.4000 0.4000 0.4250 0.4750 0.5000 0.5250 0.5500	W 70 0.6188 W 71 0.6242 W 72 0.6317 W 73 0.6373 W 74 0.6441 W 75 0.6467 W 77 0.6612 W 78 0.6698 W 80 0.6741 W 81 0.6801	0.868 6.887 6.887 6.887 6.829 6.818 6.818 6.792 6.798 6.779 6.772 6.772	-0.4497 -0.4298 -0.4072 -0.3539 -0.3536 -0.3832 -0.2822 -0.2566 -0.2383 -0.2213 -0.2039 -0.1791	W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	0.0000 0.0000 0.6272 0.6894 0.6449 0.6517 0.6581 0.6682 0.6683 0.6722 0.0000	0.000 0.000 0.000 0.044 0.885 0.824 0.817 0.797 0.799 0.781 0.775 0.761	-0.000 0.0000 -0.3950 -0.3418 -0.3229 -0.2950 -0.2692 -0.2480 -0.2276 -0.2115 0.0000 -0.1754 0.0000	W 97 W 98 W 99 W100 W101 W102 W108	0.6175 0.6289 0.6387 0.6402 0.6456 0.6000 0.6617 0.0000 0.6713 0.0000 0.6879 0.0000	0.859 0.842 0.824 0.824 0.809 0.000 0.776 0.000 0.776 0.000 0.776 0.000	-0.3883 -0.3799 -0.3445 -0.3835 -0.3835 -0.3836 -0.2544 0.0000 -0.2170 0.0000 -0.1860 0.0000 -0.1495 0.0000 -0.0000
0.3750 0.3750 0.3750 0.4000 0.4250 0.4500 0.5250 0.5250 0.5750 0.6000 0.6250	W 70 0.6188 W 71 0.6242 W 72 0.6317 W 73 0.6373 W 74 0.6441 W 75 0.6679 W 76 0.6549 W 77 0.6612 W 78 0.6668 W 79 0.6698 W 80 0.4741 W 81 0.6801	0.868 0.887 0.887 0.887 0.829 0.818 0.810 0.802 0.792 0.772 0.772 0.773	-0.4497 -0.4295 -0.4672 -0.3767 -0.3539 -0.3626 -0.3652 -0.2822 -0.2855 -0.2883 -0.2213 -0.2039 -0.0000	W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	0.0000 0.0000 0.6272 0.6884 0.6468 0.6517 0.6581 0.6682 0.6682 0.6722 0.0000	0.000 0.000 0.000 0.844 0.835 0.824 0.807 0.797 0.799 0.781 0.775 0.000 0.761	-0.000 0.0000 0.0000 -0.3056 -0.3418 -0.3229 -0.2450 -0.24692 -0.24692 -0.2276 -0.2115 0.0000 0.0000	W 97 W 98 W 99 W100 W101 W102 W108	0.6175 0.6289 0.6387 0.6402 0.6456 0.6502 0.0000 0.6713 0.0000 0.6789 0.0000 0.6879 0.0000	0.859 0.842 0.824 0.824 0.816 0.800 0.791 0.000 0.776 0.000 0.761 0.000 0.781	-0.3883 -0.3799 -0.3445 -0.3224 -0.3636 0.0000 -0.2564 0.0000 -0.1860 0.0000 -0.195 0.0000 0.0000 0.0000
0.3750 0.3750 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5750 0.6000 0.6250	W 70 0.6188 W 71 0.6242 W 72 0.6317 W 73 0.6373 W 74 0.6441 W 75 0.6497 W 76 0.6649 W 77 0.6612 W 78 0.6566 W 79 0.6598 W 80 0.6741 W 81 0.6601 W 82 0.6691	0.868 0.887 0.887 0.829 0.829 0.818 0.810 0.802 0.785 0.772 0.772 0.763 0.763	-0.4497 -0.4298 -0.4472 -0.3767 -0.3539 -0.3660 -0.3632 -0.2865 -0.2865 -0.2865 -0.2983 -0.2039 -0.1791 0.0000 -0.1425	W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	0.0000 0.0000 0.6272 0.6534 0.6449 0.6517 0.6581 0.6682 0.6682 0.6682 0.6683	0.000 0.000 0.000 0.844 0.835 0.824 0.817 0.797 0.789 0.781 0.761 0.761 0.761 0.000		W 97 W 98 W 99 W100 W101 W102 W108	0.6175 0.6289 0.6337 0.6492 0.6492 0.6452 0.0000 0.6617 0.0000 0.6718 0.0000 0.6879 0.0000 0.0000 0.0000	0.859 0.854 0.824 0.824 0.809 0.700 0.776 0.000 0.776 0.000 0.765 0.000 0.765 0.000	-0.3883 -0.3799 -0.3445 -0.3234 -0.3836 0.0000 -0.2564 0.0000 -0.2170 0.0000 -0.1860 0.0000 0.0000 0.0000 0.0000 0.0000
0.3750 0.3750 0.4000 0.4250 0.4500 0.5250 0.5250 0.5300 0.6000 0.6250 0.6500	W 70 0.6188 W 71 0.6242 W 72 0.6317 W 73 0.6373 W 74 0.6441 W 75 0.6497 W 77 0.6612 W 78 0.6658 W 79 0.6698 W 80 0.6741 W 81 0.6001 W 82 0.6891	0.868 0.887 0.887 0.887 0.829 0.818 0.818 0.792 0.788 0.779 0.772 0.763 0.763 0.749 0.736	-0.4497 -0.4295 -0.4972 -0.3767 -0.3539 -0.3660 -0.3632 -0.2822 -0.2833 -0.2213 -0.2213 -0.1791 0.0000 0.0000	W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	0.0000 0.0000 0.6272 0.6894 0.6449 0.6517 0.6581 0.6682 0.6722 0.6815 0.0000	0.000 0.000 0.000 0.044 0.835 0.824 0.817 0.797 0.799 0.781 0.775 0.761 0.000 0.761	-0.000 0.0000 0.0000 -0.3056 -0.3418 -0.3229 -0.2450 -0.24692 -0.24692 -0.2276 -0.2115 0.0000 0.0000	W 97 W 98 W 99 W100 W101 W102 W108	0.6175 0.6289 0.6387 0.6402 0.6456 0.6502 0.0000 0.6713 0.0000 0.6789 0.0000 0.6879 0.0000	0.859 0.842 0.824 0.824 0.816 0.800 0.791 0.000 0.776 0.000 0.761 0.000 0.781	-0.3883 -0.3799 -0.3445 -0.3224 -0.3636 0.0000 -0.2564 0.0000 -0.1860 0.0000 -0.195 0.0000 0.0000 0.0000

TABLE A-II. - WING PRESSURE DATA; ALPHA = 1 DEG - Continued

				W:	NG PRESS	URE DATA						
		(C) NOW-	74 ALPSA: 1.24 ATM: 18	1 DEG	HINF. 0		REC= 2.03E+06 475, DEC R				
		2Y/B=		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			500			97/2	.750	
X/C	TAP I	P/PT	H	CP	TAP	P/PT	H	CP CP	TAP	P/PT	1 . 5	CP
0.0000		.0000	0.000	0.0000	W 26	0.9504	0.271	1.0150		0.0000	0.000	0.0000
0.0125		7007	0.731	0.1884	W 27	0.7107	0.716	0.2217		0.0000	0.000	0.0000
0.0250	W 8 0.	5894	0.903	-0.1797	V 26	0.5894	0.903	-0.1795		0.0000	0.000	0.0000
0.0500 0.1000	V 4 0.	.4918 .4440	1.060	-0.5026	W 29	0.4918	1.061	-0.506B		0.0000	0.000	0.0000
0.1500	V .	4310	1.166	-0.6608 -0.7038	W 30	0.4359 0.4076	1.157 1.209	-0.6901 -0.7840		0.0000	0.000	0.0000
0.2000		4270	1.178	-0.7171	V 52	0.3958	1.231	-0.8230		0.0000	0.000	0.0000 0.0000
0.2500		4227	1.181	-0.7312	v aa	0.3672	1.248	-0.8515		0.0000	0.000	0.0000
0.3000		4171	1.191	-0.7498	¥ 34	0.3826	1.256	-0.8662		0.0000	0.000	0.0000
0.8250		.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500		4122	1.200	-0.7660	V 35	0.3746	1.272	-0.8933	¥ 51	0.3442	1.335	-0.9939
0.8750 0.4000		. 0000 . 10 76	0.000	•.0000 -•.7811	V 36 V 37	0.3724 0.3721	1.277	-0.9005	¥ 52	0.3452	1 . 333	-0.9908
0.4250		4107	1.203	-0.7708	V 38	0.3741	1.278	-0.9014 -0.8948	V 58 V 54	0.3566 0.3763	1.309	-0.9528
0.4500		4089	1.207	-0.7770	V 39	0.3821	1.258	-0.8685	Y SE	0.4671	1.102	-0.8875 -0.5869
0.4750		4113	1.202	-0.7689	Ÿ 46	0.3899	1.243	-0.8427	¥ 56	6.5287	0.999	-0.8827
0.5000	¥ 15 0.	4146	1.196	-0.7581	W 41	0.3964	1.230	-0.8211	¥ 57	0.5599	0.949	-0.2792
0.5250		4172	1.191	-0.7494	¥ 42	0.4125	1.200	-0.7677	W 58	0.5807	0.916	-0.2104
0.5500		.0000	•.•••	0.0000	W 43	0.500B	1.045	-0.4752	W 59	0.5941	0.896	-0.1661
0.5750			1.119	-0.6155	W 44	0.5726	0.929	-0.2373		0.0000	0.000	0.0000
0.6000 0.6250		. 5238 . 5554	1.007	-0.3968	¥ 45	0.5948	0.894	-0.1637	W 60	0.6083	0.874	-0.1190
0.6500		. 573 0	0.957 0.929	-0.2922 -0.2339	W 46 W 47	0.6043 0.6089	0.880 0.873	-0.1321 -0.1170		0.0000	0.000	0.0000
0.6750		.0000	0.000	0.0000	w 36	0.0000	0.000	0.0000		0.0000	0.000 0.000	0.0000 0.0000
0.7000		5911	0.900	-0.1740	V 48	0.6167	0.860	-0.0910		0.0000	0.000	0.0000
0.8000		6152	0.863	-0.0941	Ÿ 49	0.6327	0.836	-0.6382		0.0000	0.000	0.0000
0.9000	W 25 0.	6475	0.813	0.0127	¥ 50	0.6592	0.795	0.0496		0.0000	0.000	0.0000
		2Y/B=	.775			2Y/B	.800			2Y/B	. 988	
X/C	TAP P	'/PT	M	CP	TAP	P/PT	H	CP	TAP	P/PT	Ħ	CP
0.0000		9439	• . 288	•.9935		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0125		7089	0.719	0.2159		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250		6029	0.882	-0.1349		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500 0.1000		49 09 4381	1.062 1.153	-0.5078 -0.6830		0.0000	0.000	0.0000 0.0000		0.0000	0.000	0.0000
0.1500	~ ~~ ~.	4001	1.228	-0.8889		0.0000	0.000	0.0000		0.0000	0.000 0.000	0.0000 0.0000
0.2000		3810	1.260	-0.8720		0.0000	0.000	9.0000		0.0000	0.000	0.0000
0.2500		3638	1.294	-0.9290		0.0000	0.000	0.0000	¥ 96	0.3536	1.315	-0.9629
0.3000	W 69 0.	3517	1.319	-0.9692		0.0000	0.000	0.0000	W 97	0.3728	1.276	-0.8994
0.3250		3486	1.325	-0.9793		0.0000	0.000	0.0000	W 98	0.3774	1.267	-0.8812
0.3500		3560	1.310	-0.9548	W 86	0.3723	1.277	-0.900 8	W 99	. 3837	1.255	-0.8601
0.3750 0.4000		3644	1.298	-0.9269	V 87	0.3694	1.283	-0.9106	W100	• . 4259	1.175	-6.7206
0.4250	" '- "	3622 3928	1.297	-0.9345 -0.8329	V 88 V 89	0.3701 0.4226	1.281	-0.9081	W101	• . 5333	0.992	-0.3652
0.4500		4833	1.074	-0.5329 -0.5330	W 99	0.5003	1.181	-0.7342 -0.4769	V102	0.0000 0.5881	0.000	0.0000
0.4750		5451	0.973	-0.3283	¥ 91	0.5591	0.951	-0.2820	4145	0.5881 0.0000	0.905 0.000	-0.1838 0.0000
0.5000		5801	0.917	-0.2123	V 92	0.5904	0.901	-0.1782	W103	0.5931	0.897	-0.1675
0.5250	W 78 .	5989	●.888	-0.1503	Ŵ 93	0.6031	0.882	-6. i362		0.0000	0.000	0.0000
0.5500		6065	0.876	-0 .1249	W 94	0.6083	0.874	-0.1191	W104	0.5964	0.892	-0.1564
0.5750		6083	0.874	-0.1191		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6000 0.6250			0.870	-0.1116	W 95	0.6092	0.872	-0.1162	M102	0.6027	♦.882	-0 .1855
0.6250 0.6500		0000 613 4	0.866	0.0000 -0.1021		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6750		0000	0.000	0.0000		0.0000	0.000	0.0000 0.0000		0.0000	0.000	0.0000
0.7000		6194	0.856	-0.0822		0.0000	0.000	0.0000		0.0000	0.000	6.0000 6.0000
0.8000		6367	0.830	-0.0250		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.9000		6600	0.794	0.0523		0.0000	0.000	0.0000		0.0000	0.000	0.0000
										-		

TABLE A-II. - WING PRESSURE DATA; ALPHA = 1 DEG - Continued

				UKE DATA	
15	MIN= 75	ALPHA= 1	DEC	MINT. O.A.S	REC= 8.86E+06 E= 471. BEC R
(P)					
\ - /	PT= 2.31	ATTI = 34.0	PBIA	TT= 261. DEG	E= 471. BEG I

	2Y/	B= .250			2Y/B	= . 500			27/3	.750	
XZ∕C	TAP P/PT	H	CP	TAP	P/PT	H	CP CP	TAP	P/PT	1	CP CP
0.0000	W 1 0.0000	0.000	0.0000	W 26	0.9510	0.269	1.0145		0.0000	0.000	0.0000
0.0125	V 2 0.7037	●.727	0.1924	W 27	0.7187	● . 70 8	0.2319		0.0000	0.000	0.0000
0.0250	V 3 0.5949	0.894	-0.1695	W 28	0.5964	0.894	-0.1686		0.0000	0.000	0.0000
0.0500	W 4 0.4961	1.053	-0.4980	W 29	0.4997	1.047	-0.4863		0.0000	0.000	0.0000
0.1000	W 5 0.4471	1.137	-0.6609	W 30	0.4421	1.146	-0.6780		0.0000	0.000	0.0000
0.1500	W 6 0.4365	1.156	-0.6962	¥ 31	0.4143	1.196	-0.7704		0.0000	0.000	0.0000
0.2000	W 7 0.4358	1.157	-0.6987	¥ 32	0.4039	1.216	-0.8051		0.0000	0.000	0.0000
0.2500 0.3000	W 8 0.4298 W 9 0.4252	1.168	-0.7186	V 88	0.3958	1.202	-0.8336 -0.8395		0.0000	0.000	0.0000
0.3250	V 9 0.4252	1.176 0.666	-0.7337 0.0000	V 34	6.3935 6.0000	1.236 0.000	-0.8376 0.0000		0.0000 0.0000	0.000	0.0000
0.3500	V 10 0.4198	1.186	-0.7516	¥ 35	0.3854	1.251	-0.8667	¥ 51	0.3582	1.816	-0.9786
0.3750	0.0000	0.000	0.0000	¥ 36	0.3796	1.263	-0.8858	¥ 52	0.3481	1.326	-0.9906
0.4000	W 11 0.4112	1.202	-0.7803	W 37	0.3813	1.259	-0.8803	Ÿ 55	0.3502	1.822	-0.2006
0.4250	V 12 6.4202	1.185	-0.7502	¥ 38	0.3801	1.262	-0.8841	Ÿ 54	0.4861	1.070	-0.8316
0.4500	W 13 0.4164	1.193	-0.7630	Ÿ 39	0.8841	i .284	-0.8708	ŸĔĔ	0.5263	1.003	-0.3961
0.4750	W 14 0.4184	1.189	-6.7563	¥ 46	0.3851	1.252	-0.8675	¥ 56	0.5484	0.968	-0.2245
0.5000	W 15 0.4212	1.184	-0.7470	Ÿ 41	0.4426	1.145	-0.6762	Ÿ 57	0.5671	0.938	-0.2621
0.5250	W 16 0.4255	1.176	-0.7328	W 42	0.5414	0.979	-0.3477	¥ 58	0.5834	0.912	-0.2081
0.5500	V 17 0.0000	0.000	0.0000	W 43	●.567B	0.937	-0.2599	W 59	0.5943	0.895	-0.1719
0.5750	W 18 0.5353	989	-0 .3678	W 44	0.5805	0.917	-0.2177	·	0.0000	0.000	0.0000
0.6000	W 19 0.5565	0.955	-⊕.297 3	W 45	0.5892	0.903	-0.1886	W 60	0.6042	0.880 ·	~0 . 1386
0.625 0	W 20 0.5675	0 . 937	-6 .2606	W 46	0.5953	0.894	- 0 . 1 685		0.0000	9.000	0.0000
0.6500	W 21 0.5759	0.925	-0.2346	W 47	0.6001	0.886	-0 . 1 523		0.0000	0.000	0.0000
0.6750	¥ 22 0.0000	0.000	A.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.700€	W 23 0.5896	0.903	-6.1870	¥ 48	0.609B	0.871	-0 . 1202		0.0000	0.000	0.0000
0.B000	W 24 0.6169	9.869	-0.0964	W 49	●.63 08	●.839	-0.0505		0.0000	0.000	0.0000
0.9000	W 25 0.6516	0.807	0.0189	W 50	0 .6604	●.793	•. •4 81		0.0000	0.000	0.0000
		B= .775				800				. 900	
X ∕C	TAP P/PT	H	CP	TAP	P/PT	H	CP.	TAP	P/PT	A	CP
0.0000	TAP P/PT W 61 0.9443	H ●.287	0.9920	TAP	P/PT 0.0000	H 0.000	9.0000	TAP	P/PT 0.0000	H 0.000	0.0000
0.0000 0.0125	TAP P/PT W 61 0.9443 W 62 0.7133	H 0.287 0.712	●.992 ● ●.2237	TAP	P/PT 0.0000 0.0000	H 0.000	0.0000 0.0000	TAP	P/PT 0.0000 0.0000	H 0.000	0.0000 0.0000
0.0000 0.0125 0.0250	TAP P/PT W 61 0.9443 W 62 0.7133 W 63 0.6042	M 0.287 0.712 0.880	●.992● ●.2237 -●.1393	TAP	P/PT 0.0000 0.0000	H 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000	H 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500	TAP P/PT W 61 0.9443 W 62 0.7133 W 63 0.6042 W 64 0.4988	N 0.287 0.712 0.880 1.048	0.9920 0.2237 -0.1393 -0.4894	TAP	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500	TAP P/PT W 61 0.9443 W 62 0.7133 W 63 0.6042 W 64 0.4988 W 65 0.4378	H 0.287 0.712 0.880 1.048 1.154	0.9920 0.2237 -0.1393 -0.4894 -0.6928	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0500 0.1000	TAP P/PT W 61 0.9443 W 62 0.7133 W 63 0.6042 W 64 0.4988 W 65 0.4375 W 66 0.3984	N 0.287 0.712 0.880 1.048 1.154 1.226	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8227	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	TAP P/PT W 61 0.9443 W 62 0.7133 W 63 0.6042 W 64 0.4988 W 65 0.4375 W 66 0.3984	M 9.287 9.712 9.889 1.948 1.154 1.226	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8227 -0.8699	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000		F/FT 9.0000 9.0000 9.0000 9.0000 9.0000	H 0.000 0.000 0.000 0.000 0.000	9.000 9.000 9.000 9.000 9.000 9.000
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2000	TAP P/PT W 61 0.9443 W 62 0.7133 W 63 0.6042 W 64 0.4989 W 65 0.4375 W 66 0.3984 W 67 0.3842 W 68 0.3677	H 0.287 0.712 0.880 1.048 1.154 1.226 1.254	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8227 -0.8699 -0.9250	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000	¥ 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589	H 0.000 0.000 0.000 0.000 0.000 0.000 1.304	0.000 0.000 0.000 0.000 0.000 0.000 -0.000
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2000 0.2500	TAP P/PT W 61 0.9443 W 62 0.7133 W 63 0.6042 W 64 0.4988 W 65 0.4375 W 66 0.3984 W 67 0.3842 W 68 0.3677	H 0.287 0.712 0.880 1.048 1.154 1.226 1.254	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8227 -0.8699 -0.9676	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	V 96 V 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684	H 0.000 0.000 0.000 0.000 0.000 0.000 1.304 1.285	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9541 -0.9227
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3000	TAP P/PT W 61 0.9443 W 62 0.7133 W 63 0.6042 W 64 0.4988 W 65 0.4375 W 66 0.3944 W 67 0.3842 W 68 0.3677 W 69 0.3503	H	0.920 0.2237 -0.1393 -0.4894 -0.6928 -0.8227 -0.8699 -0.9250 -0.9676 -0.9828	•	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	¥ 96 ¥ 97 ¥ 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684 0.3781	H 0.000 0.000 0.000 0.000 0.000 0.000 1.304 1.285 1.266	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9541 -0.9227 -0.8904
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3000 0.3250	TAP P.PT W 61 0.9443 W 62 0.7133 W 63 0.6642 W 64 0.4988 W 65 0.4975 W 66 0.3984 W 67 0.3842 W 69 0.3549 W 70 0.3563 W 71 0.3423	H	0.920 0.2237 -0.1393 -0.4894 -0.6928 -0.8227 -0.8699 -0.9250 -0.9676 -0.9828 -1.0093	V 86	F/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 -1.0139	¥ 96 ¥ 97 ¥ 98 ¥ 99	7/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684 0.3781 0.4481	H 0.000 0.000 0.000 0.000 0.000 0.000 1.304 1.265 1.266	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9541 -0.9227 -0.8904 -0.6577
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3000	TAP P/PT W 61 0.9443 W 62 0.7133 W 63 0.6642 W 64 0.4988 W 65 0.4375 W 66 0.3984 W 67 0.3842 W 69 0.3549 W 70 0.3563 W 71 0.3423	H	0.928 0.2237 -0.1393 -0.4894 -0.6928 -0.8699 -0.9250 -0.9676 -0.9828 -1.0093 -1.0222	V 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0139 -1.0183	¥ 96 ¥ 97 ¥ 98 ¥ 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684 0.3781 0.4481 0.8378	H 0.000 0.000 0.000 0.000 0.000 0.000 1.304 1.285 1.266	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9541 -0.9227 -0.8904 -0.6577 -0.3604
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3000 0.3500 0.3750	TAP P/PT W 61 0.9443 W 62 0.7133 W 63 0.6042 W 64 0.4988 W 65 0.4975 W 66 0.3984 W 67 0.3842 W 68 0.3549 W 70 0.3543 W 71 0.3423 W 72 0.3385	H	0.920 0.2237 -0.1393 -0.4894 -0.6928 -0.8227 -0.8699 -0.9250 -0.9676 -0.9828 -1.0093	¥ 86 ¥ 87	F/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 -1.0139	¥ 96 ¥ 97 ¥ 98 ¥ 99	7/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684 0.3781 0.4481	H 0.000 0.000 0.000 0.000 1.304 1.285 1.364 1.135 0.985	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9541 -0.9227 -0.8904 -0.6577
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3500 0.3500 0.3750	TAP P/PT W 61 0.9443 W 62 0.7133 W 63 0.6042 W 64 0.4988 W 65 0.4375 W 66 0.3984 W 67 0.3842 W 68 0.3677 W 69 0.3563 W 70 0.3423 W 72 0.3385 W 73 0.4165	H	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8227 -0.8699 -0.9250 -0.9676 -0.9828 -1.0093 -1.0222 -0.7627	V 86 V 87 V 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3410 0.3496 0.4638	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.341 1.108	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0139 -1.0183 -0.6054	¥ 96 ¥ 97 ¥ 98 ¥ 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3581 0.4481 0.4481 0.5375 0.5618	H 0.000 0.000 0.000 0.000 0.000 1.304 1.285 1.266 1.135 0.946	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9541 -0.9527 -0.8904 -0.6577 -0.3604
0.000 0.0125 0.0259 0.0500 0.1000 0.1500 0.2000 0.3500 0.3500 0.3500 0.3500 0.4000 0.4250 0.4750	TAP P.PT W 61 0.9443 W 62 0.7133 W 63 0.6642 W 64 0.4988 W 65 0.4975 W 66 0.3944 W 67 0.3842 W 69 0.3563 W 70 0.3423 W 72 0.3423 W 72 0.3485 W 73 0.4165	M	0.920 0.2237 -0.1393 -0.4894 -0.6928 -0.8227 -0.8699 -0.9256 -0.9676 -0.9628 -1.0093 -1.0222 -0.7627 -0.4785	¥ 86 ¥ 87 ¥ 88 ¥ 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3410 0.3396 0.4638 0.5206	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.341 1.344 1.184 1.013	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0139 -1.0183 -0.6654 -0.4165	W 96 W 97 W 98 W 99 W100 WI01	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684 0.3781 0.4481 0.5575 0.5618	H 0.000 0.000 0.000 0.000 1.304 1.285 1.264 1.135 0.986 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 -0.9541 -0.9227 -0.8904 -0.6577 -0.3664 -0.2766 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.2000 0.3000 0.3000 0.3250 0.3750 0.4750 0.4500 0.4750	TAP P.PT W 61 0.9443 W 62 0.7133 W 63 0.6642 W 64 0.4988 W 65 0.4375 W 66 0.3984 W 67 0.3842 W 69 0.3563 W 70 0.3583 W 71 0.3423 W 72 0.3385 W 73 0.4165 W 75 0.5283 W 76 0.5517 W 77 0.5743	H	0.928 0.2237 -0.1393 -0.4894 -0.6928 -0.8527 -0.8699 -0.9250 -0.9676 -0.9828 -1.0093 -1.0222 -0.7627 -0.4785 -0.3908	¥ 86 ¥ 87 ¥ 88 ¥ 90 ¥ 91 ¥ 91	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.341 1.108 1.108	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100 WI01	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684 0.3781 0.5375 0.5618 0.5000 0.5780 0.5000	H 0.000 0.000 0.000 0.000 0.000 0.000 1.285 1.265 1.265 0.986 0.906	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.91541 -0.9227 -0.8904 -0.2796 -0.2796 0.0000 -0.2355 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3000 0.3750 0.3750 0.4500 0.4500 0.4750 0.5000	TAP P/FT W 61 0.9443 W 62 0.7133 W 63 0.6042 W 64 0.4988 W 65 0.4375 W 66 0.3984 W 67 0.3847 W 69 0.3549 W 70 0.3543 W 71 0.3423 W 72 0.3385 W 73 0.4165 W 74 0.5028 W 75 0.8283 W 76 0.8517 W 77 0.8743 W 77 0.8743	H	0.929 0.2237 -0.1393 -0.4894 -0.6928 -0.8699 -0.9250 -0.9676 -0.9828 -1.0093 -1.0222 -0.7627 -0.3131 -0.3181 -0.1903	V 86 V 87 V 88 V 89 V 91 V 92 V 93	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0139 -1.0183 -0.6054 -0.4165 -0.8278 -0.2502 -0.1950	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684 0.3781 0.4481 0.4481 0.4481 0.5575 0.5618 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.000 0.000 0.000 0.000 0.000 1.285 1.264 1.185 0.985 0.946 0.921 0.900	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9541 -0.95227 -0.6577 0.0000 -0.2255 0.0000 -0.2255 0.0000
0.0000 0.0125 0.0259 0.0500 0.1000 0.1500 0.2000 0.3500 0.3500 0.3500 0.4000 0.4250 0.4500 0.4750 0.5000	TAP P.FT W 61 0.9443 W 62 0.7133 W 63 0.6642 W 64 0.4988 W 65 0.4375 W 66 0.3984 W 67 0.3842 W 69 0.3549 W 70 0.3885 W 71 0.3423 W 72 0.3985 W 73 0.4165 W 74 0.5020 W 75 0.8283 W 76 0.8517 W 77 0.8743 W 78 0.8886 W 79 0.5886	H	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8227 -0.8699 -0.9250 -0.9676 -0.9828 -1.0093 -1.0093 -1.0093 -1.0222 -0.7627 -0.4785 -0.3398 -0.3131 -0.2381 -0.1903 -0.1645	¥ 86 ¥ 87 ¥ 88 ¥ 90 ¥ 91 ¥ 91	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0159 -1.0185 -0.6054 -0.4165 -0.4165 -0.2502 -0.1710 -0.1710	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3684 0.3781 0.4481 0.5778 0.5618 0.5780	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9541 -0.5577 -0.3644 -0.2796 0.0000 -0.2295 0.0000 -0.3000 -0.3000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.4750 0.4750 0.5750	TAP P.PT W 61 0.9443 W 62 0.7133 W 63 0.6642 W 64 0.4988 W 65 0.4975 W 66 0.3984 W 67 0.3849 W 70 0.3563 W 71 0.3423 W 72 0.3885 W 73 0.4165 W 74 0.5028 W 75 0.5283 W 76 0.5517 W 77 0.5944 W 78 0.5964 W 79 0.5964	H	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8227 -0.8699 -0.9676 -0.9828 -1.0993 -1.0222 -0.7627 -0.4785 -0.3131 -0.2381 -0.1903 -0.1645 -0.1480	Y 86 Y 87 Y 88 Y 90 Y 91 Y 92 Y 93 Y 94	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.00	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3584 0.3781 0.5375 0.5618 0.5000 0.5854 0.0000 0.5854	H 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9227 -0.9227 -0.8904 -0.2796 0.0000 -0.2255 0.0000 -0.2009 0.0000 -0.1813
0.0000 0.0125 0.0250 0.1000 0.1500 0.2000 0.2500 0.3000 0.3750 0.3750 0.4500 0.4500 0.4500 0.5250 0.5250 0.5750	TAP P/FT W 61 0.9443 W 62 0.7133 W 63 0.6042 W 64 0.4988 W 65 0.4375 W 66 0.3984 W 67 0.3847 W 69 0.3549 W 70 0.3543 W 71 0.3423 W 72 0.3385 W 73 0.4165 W 74 0.5023 W 75 0.5283 W 76 0.5517 W 77 0.5743 W 78 0.5886 W 79 0.5964 W 80 0.6014	H	0.929 0.2237 -0.1393 -0.4894 -0.6928 -0.8699 -0.9250 -0.9676 -0.9828 -1.0093 -1.0022 -0.7627 -0.3131 -0.3181 -0.1903 -0.1645 -0.1480 -0.1319	V 86 V 87 V 88 V 89 V 91 V 92 V 93	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0139 -1.0183 -0.4165 -0.4165 -0.2502 -0.1950 -0.1710 -0.1573 0.0000 -0.1867	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684 0.3781 0.4851 0.5618 0.0000 0.58540 0.58580 0.0000 0.58540 0.0000 0.5913 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 1.285 1.264 1.185 0.986 0.946 0.921 0.000 0.900 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9227 -0.6577 0.0000 -0.2255 0.0000 -0.2355 0.0000 -0.1818
0.000 0.0125 0.0259 0.0500 0.1000 0.1500 0.2000 0.3500 0.3500 0.3500 0.4000 0.4250 0.4250 0.4750 0.5000 0.5750 0.5750 0.5750 0.5750 0.5750 0.5750	TAP P.FT W 61 0.9443 W 62 0.7133 W 63 0.6642 W 64 0.4988 W 65 0.3975 W 66 0.3984 W 67 0.3842 W 69 0.3549 W 70 0.3549 W 71 0.3423 W 72 0.3423 W 72 0.3425 W 73 0.4165 W 74 0.5020 W 75 0.5283 W 76 0.5283 W 77 0.5743 W 78 0.5886 W 79 0.5046 W 79 0.5046 W 79 0.5046 W 79 0.5046	H	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8227 -0.8699 -0.9250 -0.9828 -1.0093 -1.0093 -1.0222 -0.7627 -0.4785 -0.3131 -0.2381 -0.2381 -0.14480 -0.1480 -0.1319 0.0000	Y 86 Y 87 Y 88 Y 90 Y 91 Y 92 Y 93 Y 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3396 0.4638 0.5206 0.5473 0.5872 0.5944 0.5946 0.5946 0.5946 0.5946 0.5946 0.5946 0.5946 0.5946	H 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0139 -1.0185 -0.4165 -0.4165 -0.4165 -0.2502 -0.1950 -0.1950 -0.1950 -0.1873 0.0000 -0.1867	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684 0.3781 0.5575 0.5618 0.0000 0.55894 0.0000 0.5884 0.0000 0.5884 0.0000 0.5884 0.0000	H 0.000 0.000 0.000 0.000 1.204 1.285 1.286 1.135 0.986 0.000 0.901 0.000 0.909 0.000 0.909 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9541 -0.5577 -0.3644 -0.2796 0.0000 -0.2815 0.0000 -0.1818 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3750 0.4250 0.4250 0.4250 0.4500 0.5750 0.5500 0.5750 0.5750 0.5750 0.5750	TAP P.PT W 61 0.9443 W 62 0.7133 W 63 0.6642 W 64 0.4988 W 65 0.4375 W 66 0.3984 W 67 0.3847 W 69 0.3563 W 70 0.3823 W 72 0.3885 W 73 0.4165 W 74 0.5028 W 75 0.5283 W 76 0.5517 W 77 0.5944 W 79 0.5964 W 79 0.5964 W 81 0.6060 W 82 0.6118	H	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8699 -0.9250 -0.9676 -0.9828 -1.0922 -0.7627 -0.4785 -0.3181 -0.2381 -0.1480 -0.1319 0.0000 -0.1133	Y 86 Y 87 Y 88 Y 90 Y 91 Y 92 Y 93 Y 94	P/PT 0.0000	H 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684 0.3781 0.4851 0.5618 0.0000 0.58540 0.58580 0.0000 0.58540 0.0000 0.5913 0.0000	H 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9227 -0.8504 -0.2796 0.0000 -0.2255 0.0000 -0.1818 0.0000 -0.1818 0.0000
0.0000 0.0125 0.0250 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4500 0.4500 0.4500 0.5230 0.5230 0.5750 0.5250 0.5750 0.6500 0.6500	TAP P/PT W 61 0.9443 W 62 0.7133 W 63 0.6042 W 64 0.4988 W 65 0.4375 W 66 0.3984 W 67 0.3849 W 70 0.3549 W 70 0.3503 W 71 0.3423 W 72 0.3385 W 73 0.4165 W 74 0.5020 W 75 0.5283 W 76 0.5517 W 77 0.5848 W 79 0.5964 W 80 0.6046 W 81 0.6062	H	0.929 0.2237 -0.1393 -0.4894 -0.6928 -0.8227 -0.8699 -0.9250 -0.9676 -0.9828 -1.0093 -1.0222 -0.7627 -0.4785 -0.3181 -0.1903 -0.1645 -0.1480 -0.1319 0.0000	Y 86 Y 87 Y 88 Y 90 Y 91 Y 92 Y 93 Y 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3396 0.4638 0.5266 0.5473 0.5706 0.5944 0.5986 0.0000 0.0000	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3781 0.4481 0.5780 0.5618 0.0000 0.5780 0.0000 0.5913 0.0000 0.5913 0.0000 0.5000	H 0.000 0.000 0.000 0.000 0.000 0.000 1.285 1.266 1.185 0.985 0.946 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9227 -0.6577 0.0000 -0.2255 0.0000 -0.2355 0.0000 -0.1818 0.0000 -0.1818 0.0000
0.000 0.0125 0.0259 0.000 0.1000 0.1500 0.2000 0.3500 0.3500 0.3500 0.4250 0.4250 0.4250 0.4500 0.5000 0.5750 0.5000 0.5750 0.6000 0.6250 0.6500 0.6750 0.7000	TAP P.PT W 61 0.9443 W 62 0.7133 W 63 0.6042 W 64 0.4988 W 65 0.4375 W 66 0.3984 W 67 0.3842 W 69 0.3549 W 70 0.3549 W 71 0.3423 W 72 0.3423 W 72 0.3423 W 72 0.3885 W 74 0.5020 W 75 0.5283 W 76 0.5283 W 77 0.5743 W 78 0.5886 W 79 0.5046 W 81 0.6062 W 82 0.6118 0.0000 W 83 0.6191	H	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8227 -0.8699 -0.9250 -0.9828 -1.0093 -1.0093 -1.0222 -0.7627 -0.4785 -0.3131 -0.2381 -0.2381 -0.1480 -0.1133 -0.1645 -0.1480 -0.1133 -0.0000 -0.1133 -0.0000	Y 86 Y 87 Y 88 Y 90 Y 91 Y 92 Y 93 Y 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3410 0.3496 0.4638 0.5473 0.5746 0.5473 0.5746 0.5872 0.5946 0.0000 0.0000 0.0000	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0139 -1.0185 -0.4165 -0.4165 -0.4165 -0.1710 -0.1573 0.0000 -0.1573 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684 0.3781 0.5575 0.5615 0.0000 0.5854 0.0000 0.5854 0.0000 0.6002 0.0000 0.0000	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9541 -0.5577 -0.3604 -0.2796 0.0000 -0.2355 0.0000 -0.1818 0.0000 -0.1818 0.0000 0.0000
0.0000 0.0125 0.0250 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4500 0.4500 0.4500 0.5230 0.5230 0.5750 0.5250 0.5750 0.6500 0.6500	TAP P/PT W 61 0.9443 W 62 0.7133 W 63 0.6042 W 64 0.4988 W 65 0.4375 W 66 0.3984 W 67 0.3849 W 70 0.3549 W 70 0.3503 W 71 0.3423 W 72 0.3385 W 73 0.4165 W 74 0.5020 W 75 0.5283 W 76 0.5517 W 77 0.5848 W 79 0.5964 W 80 0.6046 W 81 0.6062	H	0.929 0.2237 -0.1393 -0.4894 -0.6928 -0.8227 -0.8699 -0.9250 -0.9676 -0.9828 -1.0093 -1.0222 -0.7627 -0.4785 -0.3181 -0.1903 -0.1645 -0.1480 -0.1319 0.0000	Y 86 Y 87 Y 88 Y 90 Y 91 Y 92 Y 93 Y 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3396 0.4638 0.5266 0.5473 0.5706 0.5944 0.5986 0.0000 0.0000	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3781 0.4481 0.5780 0.5618 0.0000 0.5780 0.0000 0.5913 0.0000 0.5913 0.0000 0.5000	H 0.000 0.000 0.000 0.000 0.000 0.000 1.285 1.266 1.185 0.985 0.946 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9227 -0.6577 0.0000 -0.2255 0.0000 -0.2355 0.0000 -0.1818 0.0000 -0.1818 0.0000

TABLE A-II. - WING PRESSURE DATA; ALPHA = 1 DEG - Continued

		-	=\ RUN-			URE DATA	.81 5 1	LEC= 6.18E+06				
		(1		.64 ATH- 53.				465. DEC R				
		2Y/B=	.250			2Y/B				2Y/B		
X/C	TAP	P/PT 0.0000	H. 000	CP • . ••••	TAP V 26	P/PT 0.9534	₩ •.262	CP 1. 0223	TAP	P/PT 0.0000	0.000	CP 0.0000
0.0125		0.6993	0.733	0.1779	¥ 27	0.7157	0.706	0.2314		0.0000	0.000	0.0000
0.0250 0.0500	V 3	0.5920	0.899	-0.1789 -0.4929	V 28	0.5954 0.4996	0.898 1.047	-0.1689 -0.4892		0.0000	0.000	0.0000
0.1000		0.4976 0.4503	1. 050 1.131	-0.4929 -0.6562	W 30	0.4465	1.138	-0.6659		0.0000	i	0.0000
0.1500	Ÿ 6	0.4374	1.154	-0.6930	W 81	0.4193	1.187	-0.7565		0.0000	0.000	0.0000
0.2000 0.2500	V 7 V A	0.4364 0.4295	1.1 56 1.169	-0.6965 -0.7194	V 32 V 38	0.4062 0.3990	1.212	-0.8002 -0.8289		0.0000	0.000	0.0000
0.3000	Ÿ 5	0.4237	1.179	-0.7386	¥ 34	0.3937	1.285	-0.8417		0.0000	0.000	0.0000
6.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500 0.3750	W 10	0.4181 0.0000	1.189	-0.7572 0.0000	W 35 W 36	0.3860 0.3860	1.250	-0.8673 -0.8874	W 51	0.3528 0.3478	1.818	-0.9795 -0.9968
0.4000	W 11	0.4092	1.206	-0.7867	W 87	0.3819	1.258	-0.8811	Ÿ 53	0.3777	1.266	-0.8950
0.4250	¥ 12	0.4178	1.191	-0.7592	V 38	0.3776	1.267	-0.8953	V 54	0.4957	1.054	-0.5020
0.4500 0.4750	W 13 W 14	0.4143 0.4165	1.197	-0.7700 -0.7624	W 89	0.3812 0.3893	1.259	-6.8833 -6.8565	V 55	0.5269 0.5485	1.002	-0.3982 -0.8264
0.5000	W 15	0.4182	1.189	-0.7570	Ÿ 41	0.4780	1.084	-0.5610	W 87	0.5678	0.988	-0.2638
0.5250	W 16	0.4207	1.185	-0.7484	V 42	0.5341	0.991	-0.3742	W 58	0.5830	0.918	-0.2118
9.5500 9.5750	V 17 V 18	0.0000 0.5305	0.000 0.996	●.0000 -●.3836	V 43	0.5590 0.5733	0.951 0.928	-0.2912 -0.2438	W 59	0.5981 0.0000	0.897 0.000	-0.1779 0.0000
0.6000		0.5537	0.959	-0.3064	Ÿ 45	0.5838	0.912	-0.2087	W 60	0.6037	0.861	-0.1424
0.6250		0.5671	0.938	-0.2617	W 46	0.5918	0.899	-0.1821		0.0000	0.000	0.0000
0.65 00 0.6750	W 21 W 22	0.5749 0.0000	0.926 0.000	-0.2359 0.0000	W 47	0.5982	0.889 0.000	-0.1607 0.0000		0.0000	0.000	0.0000
0.7000	Ÿ 23	0.5883	0.905	-0.1915	W 48	0.6097	0.871	-0.1225		0.0000	0.000	0.0000
0 . B000	W 24	0.6173	● . 86 0	-0.0947	W 49	0.6314	♦.838	-0.0508		0.0000	0.000	0.0000 0.0000
0.9000	W 26	0.6514	● .807	●.●187	W 50	0.6601	0.794	0.0454		0.0000	0.000	0.000
W.0		2Y/B-					.800	an		2Y/B		CP
X/G 0.0000	TAP V 61	P/PT 0.9496	M ●.273	CP 1.0095	TAP	P/PT	H 0.000	CP •.0000	TAP	P/PT 0.0000	0.000	0.0000
0.0125	W 62	0.706B	0.722	0.2018		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	W 63	0.6007	6.885	→.1516		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500 0.1000	V 64 V 65	0.501B	1.043	-0.4817 -0.6727		0.0000	0.000	0.0000 0.0000		0.0000	0.000	0.0000
0.1500	W 66	0.4020	1.220	-0.8137		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000 0.2500	W 67	●.3891 ●.3723	1.244	-0.8566		0.0000	0.000	0.0000 0.0000	W 96	0.0000 0.3613	1.299	0.0000 -0.9492
6.3000	W 68 W 69	0.3723	1.277 1.301	-0.9124 -0.9513		0.0000	0.000	0.0000	W 97	0.3613 0.3717	1.278	-0.9144
0.3250	W 70	0.3560	1.310	-0.9667		0.0000	0.000	0.0000	W 98	0.3757	1.270	-0.8982
0.3500 0.3750	V 71 V 72	0.3477 0.3436	1.327 1.336	-0.9944 -1.0080	V 86	0.3464 0.3542	1.336	-0.9987 -0.9726	W 99	0.4836 0.5386	1.074	-0.5393 -0.3567
0.4000	W 73	6.4413	1.147	-0.6826	V AA	0.4912	1.061	-0.5167	VIOL	0.5591	0.951	-0.2864
0.4250	W 74	0.5120	1.027	-0.4475	W 89	0.5266	1.003	-0.3987		0.0000	0.000	0.0000
0.4500 0.4750	W 75 W 76	0.5376 0.5590	0.985 0.981	-0.3621 -0.2910	W 90	0.5501 0.5697	0.965 0.934	-0.3206 -0.2554	W102	0.5774 0.0000	0.922. 0.000	-0.2274 0.0000
0.5000	W 77	6.5747	0.926	-0.2387	W 92	0.5819	0.915	-0.2148	W103	0.5865	0.907	-0.1978
0.5250	W 78	0.5871	0.907	-0.1975	¥ 98	0.5909	0.901	-0.1846		0.0000	0.000	0.0000
0.5500 0.5750	W 79	0.5946 0.5988	0.895 0.868	-0.1724 -0.1585	W 94	0.5957 0.0000	0.893 0.000	-0.1687 0.0000	W104	0.5930	0.897	-6.1758 0.0000
0.6000	V 81	0.6032	♥.000 ●.881	-0.1439	¥ 95	0.6026	0.882	-0.1457	W105	0.6023	0.863	-0.1448
0.6250	** **	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6500 0.6750	V 82	0.6101 0.0000	0.871 0.000	-0.120B		0.0000	0.000 0.000	0.0000 0.0000		0.0000	0.000	0.0000 0.0000
0.7000	W 83	0.6180	0.859	-0.0946		0.0000	6.000	0.0000		0.0000	0.000	0.0000
0.8000	W 84	0.6375	0.828	-0.0296		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.9000	W 85	0.6617	●.791	●· ●5● 8		0.0000	0.000	0.0000		0.0000	0.000	0.0000

TABLE A-II. - WING PRESSURE DATA; ALPHA = 1 DEG - Continued

				W1 9		UNE DATA						
		(G		76 ALPEA-	1 DEC	KINT		MG= 7.89E+06				
		io	PT= 4).70 ATH- 69.	2 POIA	TT- 289	. Mar Ke	466. DEG R	,			
X/C		2Y/B-		-	-		500 H	œ	TAP		.700	CP.
0.0000		P/PT	e.eee	CP •.••••	TAP V 26	P/PT 0.9509	0.269	1.0188	IMP	P/FT 0.0000	0.000	0.0000
0.0125		. 6986	0.734	0.1742	¥ 27	0.7199	0.702	0.2450		0.0000	0.000	0.0000
0.0250 0.0500). 5922). 495 1	0.898 1.055	-0.1782 -0.5634	V 28 V 29	0.6061 0.5074	0.862 1.654	-0.1487 -0.4649		0.0000	0.000	
0.1000		.4516	1.129	-0.6482	¥ 80	0.4498	1.188	-0.6585		0.0000	0.000	0.0000
0.1500		.4891	1.161	-0.6897	A 81	0.4214	1.186	-0.7515 -0.7906		0.0000	0.000	0.0000
0.2000 0.2500	W 7	. 4384 . 4367	1.153	-0.6921 -0.7177	V 32 V 83	0.4097 0.4016	1.205	-0.8175		0.0000	0.000 0.000	0.0000
0.8000	Ÿ i	. 4242	1.178	-0.7894	Ÿ 84	0.2942	1.200	-0.8083		8.0000	0.000	0.0000
0.3250 0.3500	W 14	.4170	0.000	9.0009 -9.7684	V 35	0.0000 0.3864 0.3866	0.000 1.245	0.0000 : -0.8616	W 51	0.0000 0.3561	1.810	0.0000 -0.9692
0.8750		. 0000	1.192	0.0000	V 36	0.2000	1.260	-0.8670	v m	0.3504	1.822	-0.9004
0.4000	W 11 0	.4078	1.209	-0.7940	W 87	0.3826	1.256	-0.8802	V 58	0.3918	1.240	-0.8519
0.4250 0.4500).41 62).41 8 1	1.198	-0.7658 -0.7761	V 38 V 39	0.8795 0.8839	1.268	-0.8914 -0.8766	V 54 V 58	0.5023 0.5338	1.048	-0.4818 -0.2778
0.4750		.4150	1.199 1.195	-0.7701	V 40	0.3037 0.3988	1.226	-0.8269	V 54	0.5561	0.955	-0.3028
0.5000	W 15 C	.4171	1.191	-0.7629	W 41	0.5010	1.045	-0.4863	V 67	0.5750	0.926	-0.2398
0.5250 0.5500		.4214	1.183	-0.7485	V 42 V 43	0.5439 0.5630	0.975 0.944	-0.3488 -0.2797	¥ 58 ¥ 59	0.5875 0.5959	0.906 0.893	-0.1980 -0.1701
0.5750		. 5342	0.000	0.0000 -0.8783	V 44	0.5764	0.928	-0.2881	1 07	0.0000	0.000	0.0000
0.6000	¥ 19	. 5654	0.956	-0.3025	¥ 45	0.5061	0.906	-0.2027	W 60	0.6041	0.880	-0.1426
0.6250 0.6500		. 5482) . 5754	0.936 0.925	-0.25 99 -0.2359	W 46	0.5938 0.5991	0.897 0.888	-0.1786 -0.1594		0.0000	0.000	0.0000 0.0000
0.6750		7.5759 7.0000	0.925	-0.2359 0.0000	W 47	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	₩ 28 G	.5891	0.963	-0.1906	¥ 48	0.6101	0.871	-0.1228		0.0000	0.000	0.0000
0.8000 0.9000).6167).6528	0.861 0.866	-0.0987 0.0199	V 49 V 50	0.6318 0.6600	0.837 0.794	-0.0504 0.0435		0.0000	0.000	0.0000 0.0000
U. 3000	W 20 W	. 9420	V.000	0.0177	# 00		W.175	4.0000			7.000	0.000
		2Y/B=					800			2Y/B		
X/C •.9990		P/PT . 9428	H 0.291	CP '	TAP	P/PT	9.000 ·	CP •.••••	TAP	P/PT 0.0000	H	CP •.••••
0.0125		.7032	0.727	0.1897		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250		. 5962	0.892	-0.1666		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500 0.1000		. 5046	1.039	-0.4744 -0.6758		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1500		.4016	1.220	-0.8148		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000		.3902	1.242	-0.8528		0.0000	0.000	0.0000 0.0000		0.0000	0.000	0.0000
6.2500 6.3000).3739).3619	1.274	-0.9673 -0.9470		0.0000	0.000	0.0000	¥ 96	0.8611 0.3723	1.300	-0.9499 -0.9126
0.3250	¥ 70 €	.3574	1.307	-0.9620		0.0000	0.000	0.0000	W 98	0.3799	1.262	-0.8868
0.8500		.8492	1.824	-0.9895	W 86	0.3455	1.882	-1.0017 -0.9404	W 99	0.4982 0.5438	1.049	-0.4929
0.3750 0.4000		. 3447 . 4520	1.834 1.128	-1. 0045 -0.6471	V 87	0.3639 0.4960	1.294	-0.5007	V101	0.5621	0.975	-0.8411 -0.2868
0.4250		. 5154	1.021	-0.4862	Ÿ 89	0.5299	0.997	-0.8879		0.0000	0.000	0.0000
0.4500 0.4750		.5421	0.978	-0.3472	V 90	0.5539 0.5793	0.959 0.928	-0.3079 -0.2432	W102	0.5785 0.0000	0.920	-0.2257 0.0000
6.5000) . 5632) . 5866	0.944 0.916	-0.2770 -0.2185	¥ 92	0.5861	0.908	-0.2009	V103	0.5874	0.906	-0.1961
0.5250	¥ 78 C	. 5918	0.900	-0.1834	W 98	0.5932	0.897	-0.1770		0.0000	0.000	0.0000
0.5500		. 5968	0.892	-0.1667	W 94	0.5973	0.891	-0.1686	W104	0.5984	0.897	-0.1760
0.5750 0.6000		. 5996) . 6 0 37	0.887 0.881	-0.1557 -0.1421	¥ 95	0.0000 0.6036	0.000 ·	0.0000 -0.1425	¥108	0.6027	0.000 0.882	●.0000 -●.1453
0.6250		.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6500		.6102	0.871	-0.1205		0.0000	0.000	0.0000 0.0000		0.0000	0.000	0.0000
0.6750 0.7000). 0000).6185	0.000 0.858	0.0000 -0.0929		0.0000	0.000			0.0000	0.000	0.0000 0.0000
0.B000	W 84 0	. 6386	0.827	-0.0260		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.9000	W 85 €	. 6624	0.790	●.●533		•.0000	•. •••	0.0000		0.0000	0.000	•.0000

TABLE A-II. — WING PRESSURE DATA; ALPHA = 1 DEG — Continued

					-						
					URE DATA						
		(H) NUR"		I DEC	MINT'S		REC= 8.09E+06 464. DEC R				
		11- 4	·· (' AIA- 14.	I POIN	11- 440	. DEC E-	TOT. DEC A				
	21	//B= .250			2Y/B:	. 500			2Y/B	750	
X/C	TAP P/PI		CP CP	TAP	P/PT	N	CF	TAP	P/PT	M	CP
0.0000	W 1 0.000		0.0000	¥ 26	0.9504	0.271	1.0203		0.0000	0.000	0.0000
0.0125 0.0250	W 2 0.691		0.1721	V 27 V 28	0.7178	0.706 0.890	0.2571		0.0000	0.000	0.0000
0.0500	V 4 0.493		-0.1633 -0.4742	V 29	0.5978 0.5086	1.632	-0.1842 -0.4232		0.0000	0.000	0.0000
0.1000	V 5 0.445		-0.6373	V Se	0.4467	1.137	-0.6250		0.0000	0.000	0.0000
0.1500	V 6 0.427		-0.6887	Ÿ 31	0.4168	1.193	-0.7249		0.0000	0.000	0.0000
0.2000	W 7 0.425		-0.6959	W 32	0.4027	1.218	-0.7698		0.0000	0.000	0.0000
0.2500	W 8. 0.419		-0.7157	W 33	0.3944	1.234	-0.7 96 7		0.0000	0.000	0.0000
0.3000 0.3250	W 9 0.414		-0.7333	W 34	0.3860	1.250	· -0.8241		0.0000	0.000	0.0000
0.3500	9.000 V 10 9.405		0.0000 -0.7629	V 35	0.0000 0.3780	0.000 1.266	0.0000 -0.8504	W B1	0.0000	0.000	0.0000
0.3750	9.000		0.0000	W 86	0.37g 0	1.278	-0.8711	V 51	0.3451 0.3394	1.333 1.345	-0.9578 -0.9764
0.4000	W 11 0.398		-0.7940	W 37	0.3780	1.276	-0.8665	V 53	0.3314	1.862	-1.0028
0.4250	W 12 0.390		-0.7914	Ÿ 38	0.3671		-0.8860	Ÿ 54	0.3303	1.364	-1.0062
0.4500	W 13 0.897		-0.7866	W 39	0.8701	1.261	0.8761	W 55	0.4218	1.183	-0.7072
0.4750	W 14 0.398		-0 . 7853	W 40	0.8702	1.281	-0 . 8758	W 56	0.4949	1.055	-0.4681
0.5000	W 15 0.400		-0.7776	W 41	0.3715	1.279	-0.8715	W 57	0.5154	1.021	-0.4010
0.5250 0.5500	W 16 0.395		-0.7939	V 42	0.8705	1.281	· -0.8749	V 58	0.5336	0.991	-0.3418
0.5750	W 17 0.000 W 18 0.399		0.0000 -6.7820	V 43	0.4578 0.5268	1.118	-0.5894 -0.3836	W 59	0.5530 0.0000	0.960	-0.2783 0.0000
0.6000	¥ 19 0.405		-0.7634	V 45	0.5485	0.967	-0.2928	W 68	0.5899	0.902	-0.1574
0.6250	¥ 20 · 0.463		-0.5723	¥ 46	0.5676	0.937	0.2305		0.0000	0.000	0.0000
0.6500	W 21 0.524	9 1.005	-0.3711	¥ 47	0.5828	0.913	-0.1809		0.0000	0.000	0.0000
0.6750	W 22 . 0.000		0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23 0.879		-0.2109	V 48	0.6046	.879	-0.1095		0.0000	0.000	0.0000
0.8000 0.9000	W 26 0.612		-0.0654	W 49	0.6306	0.839	-0.0246		0.0000	0.000	0.0000
4.7000	W 25 0.646	6 0.814	•. •269	W 50	0.6569	●. 799	0.0616		0.0000	0.000	•.0000
	27	/B=.775			2Y/B=	.800			2Y/B		
X/C	TAP P/PT		CP	TAP	P/PT	H	CP	TAP	P/PT	H	CP
0×0000	W 61 0.946		1.006B		0.0000	0.000	9.0000		0.0000	0.000	0.0000
0.0125	W 62 0.714		0.2475		0.0000	0.000	0.0000		•.0000	0.000	0.0000
9.0250 9.0500	W 63 0.602		-0.1189		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1000	W 64 0.508		-0.4242 -0.6659		0.0000	0.000	0.0000 0.0000		0.0000	0.000	0.0000
0.1500	V 66 0.393		-0.0009 -0.7999		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000	¥ 67 0.879		-0.8453		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2500	W 68 0.362		-0.9006		0.0000	0.000	0.0000	¥ 96	0.3475	1.326	-0.9511
0.3000	W 69 0.349		-0.9460		9.0000	0.000	0.0000	W 97	0.3540	1.814	-0.9298
0.3250	¥ 70 • .343		-0 . 9658		0.0000	0.000		W 98	0.3573	1.307	-0.9192
0.3500	W 71 0.334		-0.9932	W 86	0.0000	0.000	0.0000	W 99	0.3589	1.304	-0.9142
9.3750 9.4000	V 72 0.329 V 73 0.326		-1.0092	V 87	0.8268	1.378		W100	0.3588	1.804	-0.9143
0.4250	W 74 0.359		-1.0211 -0.9307	V 89	0.8267 0.4246	1.372	-1.0191 0.6987	W101	0.4457 0.0000	1.140	-0.6382 0.0000
0.4500	¥ 75 0.478		-0.5399	¥ 96	0.4879	1.067		V102	0.5471	0.970	-0.2987
0.4750	¥ 76 0.499		-0.4556	Ÿ 91	0.5082		0.4255		0.0000	0.000	0.0000
0.5000	W 77 0.518		-0.3906	W 92	0.5301	0.997	0.3538	W1 08	0.5777	0.921	-0.1985
0.5250	W 78 0.537		-0.3290	W 95	0.0000	0.000 (0.0000	0.000	0.0000
0.5500	W 79 0.553		-0.2771	W 94	0.5708	0.932		W104	0.5915	0.900	-0.1534
0.5750 0.6000	W 80 · 0.578		-0.2114	W 05	0.0000	0.000	0.0000	W. 65	0.0000	0.000	0.0000
0.6250	W 81 0.591		-0.1541 0.0000	W 95	0.5990	0.888 0.000	1.0000	W1 95	0.5998 0.0000	0.887	-0.1260
0.6500	W 82 0.612		-0.0637		0.0000	0.000	0.0000		0.0000	0.000	0.0000 0.0000
0.6750	0.000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 83 0.621	8 0.853	-0.0540		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.B000	W 84 · 0.636		-0.0046		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.9000	W 85 0.658	2 0.797	● . ● 651		0.0000	0.000	0.0000		0.0000	0.000	0.0000

TABLE A-II. - WING PRESSURE DATA; ALPHA = 1 DEG - Continued

					URE BATA						
		(1) MUN-		1 DEC	KINT.		REC- 6.07E+06				
•		/ bls 2	.55 ATM- 52.	2 PULA	TT- 200.	. Mar E-	464. BEC R				
	2	Y/B= . 250			2Y/B	. 500			27/3-	.750	
X/C	TAP P/P		CP CP	TAP	P/PT:	Ħ	CIP .	TAP	P/PT	K	CF
0.0000	W 1 0.00		0.0000	¥ 26	0.9511	0.268	1.0309		0.0000	0.000	0.0000
0.0125	W 2 0.69		0.2113	¥ 27	0.7136	0.711	0.2656	•	0.0000	0.000	0.0000
0.0250	W 3 0.59		-0.1269	V 28	0.5915	0.900	-0.1276 -0.4557		0.0000	0.000	0.0000
0.0500 0.1000	V 4 0.49		-0.4441 -0.6097	V 29	0.4902 0.4352	1.063	-0.6831		0.0000	0.000	1.
0.1500	V 6 0.42		-0.6636	¥ 81	0.4050	1.214	-0.7808		0.0000	0.000	0.0000
0.2000	V 7 0.42		-0.6657	V 22	0.8892	1.244	-0.7814		0.0000	0.000	0.0000
0.2500	W 0 0.41		-0.6835	W 88	0.8778	1.266	-0.6100		0.0000	0.000	0.0000
0.3000	W 9 0.41		-0.6979	W 84	0.8724	1.277	-0.8854		0.0000	0.000	0.0000
0.8250	0.00		0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	V 10 0.40		-0.7248	V 35	0.3655	1.291	-0.8576	V 51	0.3327	1.859	-0.9686 -0.9846
0.8750	♥ 11 ● .39		0.0000	¥ 36 ¥ 37	0.3594 0.3602	1.308	-0.8774 -0.8747	V 52	0.3262 0.3183	1.373	-1.0099
0.4000 0.4250	V 12 0.29		-0.7574 -0.7581	¥ 38	0.3555	1.311	-0.8899	V EA	0.3187	1.897	-1.0183
0.4500	V 18 0.39		-0.7565	Ÿ 39	0.3562	1.305	-0.8811	Ÿ EE	0.8172	i . 39 3	-1.0134
0.4750	Ÿ 14 0.39		-0.7551	Ÿ 40	0.3579	1.306	-6.8821	Ÿ 56	0.4880	1.153	-0.6238
0.5000	¥ 15 0.40	09 1.222	-0.7416	Ÿ 41	0.3577	1.307	-0.8826	W 67	0.4750	1.009	-0.5048
0.5250		44 1.234	-0.7627	W 42	0.3556	1.811	-+.80 95	V 58	0.4880	1.067	-0.4628
0.5500	W 17 0.00		0.0000	W 43	0.3553	1.812	-0.890B	¥ 59	0.4950	1.065	-0.4402
0.5750	W 18 0.39		-0.7663	V 44 V 45	0.8539 0.3923	1.314	-0.8953 -0.7718	V 60	0.0000 0.5113	0.000 1.028:	0.0000 -0.8877
0.6900 0.6250	W 19 0.39 W 20 0.39		-0.7625 -0.7710	¥ 46	0.4855	1.071	-0.4707		0.0000	0.000	9.0000
0.6500	V 21 0.38		-0.7838	¥ 47	0.5183	1.016	-0.8651		0.0000	0.000	0.0000
0.6750	¥ 22 0.00		0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	¥ 23 0.45	16 1.129	-0.5783	V 48	0.5506	0.964	-0.2610		0.0000	0.000	0.0000
0.8000	W 24 0.58		-0.1472	W 49	0.6070	0.876	-0.0791		0.0000	0.000	0.0000
0.9000	W 25 0.63	12 0.888	0.0001	W 50	0.648 5	0.812	0.0547		0.0000	•.•••	0.0000
	_	Y/B= .775			2Y/B				2Y/B		
X/C	TAP P/P		CP	TAP	P/PT	H.	CIP .	TAP	P/PT	T. FEE	CP
0.0000	V 61 0.94		1.0195	• • • • •	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0125	¥ 62 0.70		0.2539	•	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	¥ 63 0.60		-0.0980		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500	¥ 64 0.49		-0.4366		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1000	W 65 0.48		-0.6366		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1500 0.2000	W 66 0.39 W 67 0.37		-0.7719 -0.8218		0.0000	0.000	0.0000 0.0000		0.0000	0.000 0.000	0.0000 0:0000
0.2500	V 68 0.35		-0.8815		0.0000	0.000	0.0000	W .96	0.8370	1.350	-0.9476
0.3000	W 69 · 0.34		-0.9319		0.0000	0.000	0.0000	¥ 97	0.3419	1.339	-0.9316
0.3250	W 70 0.33		-0.9485		0.0000	0.000	0.0000	¥ 98	0.3453	1.882	-0.9208
0.3500	W 71 0.32		-0.9774	W 86	0.0000	0.000	0.0000	W 99	0.3456	1.332	-0.9197
0.8750	W 773 0.83		-1.0007	W 87	0.3178	1.396	~1.0100	W600	0.8486	1.886	-0.9264
0.4000	W 78 0.31		-1.0198	W 86	0.3142	1.400	-1.0210	W101	0.8440	1.885	-0.9249
9.4250 9.4500	W 74 0.31 W 75 0.34		-1.0238 -0.9142	W 89	0.3129 0.4052	1.408 1.218	-1.6258 0.7279	W102	0.0000 0.4107	1.203	0.0000 -0.7103
0.4750	W 76 0.45		-0.5654	7 51	0.4695	1.098	-0.5205	*144	0.0000	0.000	0.0000
0.5000	¥ 77 0.48		-0.4807	Ÿ 92	0.4855	1.071	-0.4692	Wies.	0.8174	1.018	-0.8664
0.5250	¥ 78 0.49		-0.4489	Ÿ 93	0.0000	0.000	J.0000		0.0000	0.000	0.0000
0.5500	¥ 79 · 0.49	61 1.050	-0.4285	¥ 94	4.5010	1.046	-0.4191	W104	0.5510	9.966	-0.2588
0.5750	Y 00 0.50		-0.4024		0.0000	9.000	9.0000	274.05	0.0000	0.000	0.0000
0.6000	W 81 0.51		-0.8711	W 96	0.5319	1,010	-0.8830	V105	0.6762	0.924	-0.1769
0.6250 0.6500	V 82 0.54		0.0000 -0.2883		9,0000	0.000	0.0000		0.0000	0.000	0.0000
0.6750	W 62 U.55		-V.2003 0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	V 83 0.57		-0.1896		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.8000	W 84 0.62		-0.0196		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.9000	W 85 . 0.65		0.0747		0.0000	9.000	0.0000		0.0000	0.000	0.0000

TABLE A-II. — WING PRESSURE DATA; ALPHA = 1 DEG — Concluded

			¥	ING PRESS	URE DATA						
			= 164 ALPE	A= 1 DEC	HIRF- 6	.837 DEC E-	REC= 7.96E+06 467. DEC R				
			4.09 AIR- U	7.0 1012	2Y/B=				2Y/B=	758	
X/C		2Y/B=.250 PT M	CP	TAP	P/PT	X. See	CP	TAP	P/PT	H	CP
0000	W 1 0.0			W 26	0.9512	♦.268	1.0298		0.0000	0.000	0.0000
0125	¥ 2 0.6		0.2004	¥ 27	0.7124	0.713	0.2587		0.0000	0.000	0.0000
0250		892 0.903		√ 28	0.5918	0.899 1.038	-0.1307 -0.4685		0.0000	0.000	0.0000
0500	W 4 0.4			W 29	0.5052 0.4440	1.143	-0.6039		0.0000	0.000	0.0000
1 000 1 500	W 5 0.4	426 1.145 253 1.176		W 31	0.4134	1.198	-0.7047		0.0000	0.000	0.0000
2000	W 7 8.4			W 32	0.3984	1.226	-0.7531		0.0000	0.000	0.0000
2500	W 8 0.4			W 33	0.3860	1.250	-0.7932		0.0000	0.000	0.0000
.3000	W 9 0.4			W 34	0.3864 0.8666	1.261	-0.8112 0.0000		0.0000		9.0000
.3250 .3500	¥ 10 0.4	000 0.000 010 1.221	-0.7476	V 35	0.3717	1.278	-0.8393	W 51	0.3381	1.848	-0.9479
3750		000 0.000		W 36	0.3641	1.294	-0.8639	W 52	•.333•	1.359	-0.9643
4000		909: 1.241	-0.7801	W 37	●.364B	1.292	-0.8614	W 53	• . 323 3	1.580	-0.9955
4250	W 12 0.3			W 38	0.3591	1.364	0.8801 0.8711	W 54	0.3216 0.3184	1.385	-1.0028 -1.0112
.4500		924 1.238 947 1.233		W 39	0.3619 0.3609	1.300	-0.8742	W 56	0.3739	1.274	-0.8323
. 4750 . 5000	W 14 0.3			W 41	0.3614	1.299	-0.8726	W 57	0.4679	1.101	-0.5290
. 5250		930 1.237		W 42	0.3596	1.303	-0.8784	W 58	0.4911	1.061	-0.4543
. 5500		000 0.000		W 43	9.3589	1.306	-0.8836	W 59	0.5030 0.0000	1.041	-0.4158
. 5750		912: 1.244		W 44	0.3575 0.4391	1.3 07 1.151	-0.8852 -0.6220	¥ 68	6.5285	1.000	-0.3335
, 6 999 , 625 9		922 1.238 896 1.245		¥ 45 ¥ 46	0.5079	1.633	-0.3998		0.0000	0.000	0.0000
. 6 500		875 1.247		¥ 47	0.5348	0.989	-0.3132		0.0000	0.000	0.0000
. 6750		000 0.000			0.0000	0.000	0.0000		0.0000	0.000	0.0000
.7000		056 1.037		W 48	•.8696	0.934	-0.2009		0.0000	0.000	0.0000
.8000	W 24 0.5			V 49	0.6224 0.6545	● .852 ● .8 ● 2	-0.0307 0.0731		0.0000	0.000	0.0000
, 9 000	W 25 0.6	358 0.831	9.9190	* 00		• • • • • • • • • • • • • • • • • • • •	V. V. V. V. V. V. V. V.		• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •
		2Y/B=.775				. 800	CP	TAP	2Y/B: P/PT	.900 H	CP
X/C		PT N 483 0.276	CP 1. 0205	TAP	P/PT:	9.000	a. 0000	IAF	0.0000	0.000	0.0000
. 0000 . 0 125		483 0.270 102 0.717			0.0000	0.000	0.0000		0.0000	0.000	0.0000
.0250		074 0.875			0.0000	0.000	0.0000		0.000	0.000	0.0000
. 9599		057 1.037			0.0000	0.000	0.0000		0.0000 0.0000	0.000	0.0000
. 1 000	W 65 . 0.4				0.0000 0.0000	0.000	0.0000 0.0000		0.0000	0.000	9.0000
. 1 500 . 2000		916 1.239 777 1.260			0.0000	0.000	0.0000		0.0000	0.000	1.0000
.2500		596 1.30			0.0000	0.000	0.0000	¥ 96	0.3385	1.347	9472
.3000		447 1.334	-0.9273		0.0000	0.000	0.0000	W 97	●.3448	1.333	-0.9270
.3250		388 1.340		V 86	0.0000 0.0030	0.000	0.0000 0.0000	W 98	0.3435 0.3446	1.336	-0.9335 -0.9298
.3500	W 71 8.3							. 77	4.0330		-6.9361
. 37 50		296. 1.366						VICE	0.3426	1.3336	
4000	W 72 0.8	238 1.979	-0.9948	W 87	0.8195	1888	-1.0086 -1.0133	W100 W101	●.3426 ●.3435	1. 338 1.336	-0 . 9332
. 4000 . 4250	W 72 0.8 W 73 0.3		-0.9948 -1.0104	W 87		1888 1.391 1.398	-1.0086 -1.0133 -1.0225	V:01	0.3435 0.0000	1.336	0.0000
.4250 .4500	W 72 0.8 W 73 0.3 W 74 0.3 W 75 0.3	238 1.379 1189 1.396 1160 1.396 1243 1.376	-0.9948 -1.0104 -1.0199 -0.9931	W 87 W 86 W 89 W 90	0.8195 0.3180 0.3152 0.3839	1888 1.391 1.398 1.254	-1.0086 -1.0133 -1.0225 -0.006		0.3435 0.0000 0.4607	1.336 0.000 1.113	0.0000 -0.5547
.4250 .4500 .4750	W 72 0.8 W 73 0.3 W 74 0.3 W 75 0.3 W 76 0.4	238	-0.9948 -1.0164 -1.0199 -0.9931 -0.5820	W 87 W 88 W 89 W 90 W 91	0.3195 0.3180 0.3152 0.3839 0.4679	1886 1.391 1.396 1.254 1.101	-1.0986 -1.0133 -1.0225 -0.8006 -0.5295	V:01	0.3435 0.0000 0.4607 0.0000	1.336 0.000 1.113 0.000	0.0000 -0.5547 0.0000
.4250 .4500 .4750 .5000	W 72 0.8 W 73 0.3 W 74 0.3 W 75 0.3 W 76 0.4	1238. 1.379 1189: 1.396 1168: 1.396 1248: 1.376 1517: 1.129 1838: 1.976	-0.9948 -1.0104 -1.0199 -0.9931 -0.5820 -0.4809	W 87 W 86 W 89 W 90 W 91 W 92	0.3180 0.3180 0.3152 0.3839 0.4679 0.4886	1886 1.391 1.398 1.254 1.101	-1.0086 -1.0133 -1.0225 -0.006	V:01	0.3435 0.0000 0.4607	1.336 0.000 1.113	0.0000 -0.5547
.4250 .4500 .4750 .5000	W 72 0.8 W 73 0.8 W 74 0.8 W 75 0.8 W 76 0.4 W 77 0.4 W 78 0.4	1238. 1.379 1189: 1.396 1160 1.396 1243 1.376 1517: 1.129 1830. 1.076	-0.9948 -1.0104 -1.0199 -0.9931 -0.5820 -0.4809 -0.4330	W 87 W 88 W 89 W 90 W 91	0.3195 0.3180 0.3152 0.3839 0.4679	1886 1.391 1.396 1.254 1.101	-1.0986 -1.0133 -1.0225 -0.8006 -0.5295 -0.4630	V:01	0.3435 0.0000 0.4607 0.0000 0.5303 0.0000	1.336 0.000 1.113 0.000 0.997 0.000	0.0000 -0.5547 0.0000 -0.3300 0.0000 -0.2208
.4250 .4500 .4750 .5000	W 72 0.8 W 73 0.8 W 74 0.8 W 75 0.8 W 76 0.4 W 77 0.4 W 78 0.4	1238. 1.379 1189: 1.399 1160 1.399 1243 1.376 1517: 1.129 1838. 1.071 1978: 1.056	9 -0.9948 9 -1.0104 6 -1.0199 3 -0.9931 -0.5820 5 -0.4809 9 -0.4330 8 -0.4090	W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	0.3195 0.3180 0.3152 0.3839 0.4679 0.4886 0.0000 0.5123	1888 1.391 1.398 1.254 1.101 1.066 0.000 1.026	-1.0086 -1.0133 -1.0225 -0.8006 -0.5295 -0.4630 0.0000	V:01 V:02 V:03 V:04	0.3435 0.0000 0.4607 0.0000 0.5303 0.0000 0.5641	1.336 e.000 1.113 e.000 e.997 e.000 e.943	0.000 -0.5547 0.000 -0.3300 0.000 -0.2208
.425e .456e .475e .500e .525e .550e .575e	W 72 0.8 W 73 0.8 W 74 0.8 W 75 0.8 W 76 0.4 W 77 0.4 W 78 0.4 W 79 0.8 W 80 0.8	1238. !.375 1189: 1.396 1168 1.396 1517: 1.125 1838. 1.971 1978: 1.656 15168 1.915 15168 1.915		W 87 W 86 W 89 W 90 W 91 W 92 W 93	0.3195 0.3180 0.3152 0.3839 0.4679 0.4886 0.0000 0.5123 0.0000 0.5399	1888 1.391 1.398 1.254 1.101 1.066 0.000 1.026 0.000	-1.0086 -1.0133 -1.0225 -0.8006 -0.5295 -0.8000 -0.3863 -0.0000 -0.2973	V102 V103	0.3435 0.0000 0.4607 0.0000 0.5303 0.0000 0.5641 0.0000 0.5881	1.336 e.000 1.113 e.000 e.997 e.000 e.943 e.000	0.0000 -0.5547 0.0000 -0.3300 0.0000 -0.2208 0.0000 -0.1432
.4250 .4500 .4750 .5000 .5250 .5500 .5750 .6000 .6250	W 72 0.8 W 73 0.3 W 74 0.3 W 75 0.3 W 76 0.4 W 77 0.4 W 79 0.1 W 80 0.1 W 81 0.1	1298. !.37: 1189: 1.39: 1160: 1.39: 1243: 1.37: 1517: 1.12: 1830. 1.97: 1978: 1.05: 1168: 1.01: 1302. 0.99: 1000: 0.00:		W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	0.3195 0.3180 0.3152 0.3839 0.4679 0.4886 0.0000 0.5123 0.0000 0.55399	1.888 1.391 1.398 1.254 1.101 1.066 0.000 1.026 0.981	-1.0086 -1.0133 -1.0225 -0.0006 -0.8295 -0.4630 -0.000 -0.3863 -0.000 -0.2973 -0.000	V:01 V:02 V:03 V:04	0.3435 0.0000 0.4607 0.0000 0.5303 0.0000 0.5641 0.0000 0.5881	1.336 e.000 1.113 e.000 e.997 e.000 e.943	0.0000 -0.5547 0.0000 -0.5300 0.0000 -0.2208 0.0000
.4250 .4500 .4750 .5000 .5250 .5500 .5750 .6000 .6250	W 72 0.8 W 73 0.3 W 75 0.3 W 76 0.4 W 76 0.4 W 79 0.4 W 79 0.4 W 80 0.4	1238. !.374 1189: 1.394 1160: 1.394 1243: 1.374 1517: 1.124 1830. 1.077 1978: 1.054 1053: 1.033 1168: 1.014 1302. 0.994		W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	0.3195 0.3180 0.3182 0.3839 0.4679 0.4886 0.000 0.5123 0.0000 0.5399 0.0000	1888 1.391 1.398 1.254 1.101 1.066 0.000 1.026 0.000	-1.0086 -1.0133 -1.0225 -0.8006 -0.5295 -0.8000 -0.3863 -0.0000 -0.2973	V:01 V:02 V:03 V:04	0.3435 0.0000 0.4607 0.0000 0.5303 0.0000 0.5641 0.0000 0.5881	1.336 0.000 1.113 0.000 0.997 0.000 0.943 0.000	0.0000 -0.5547 0.0000 -0.5300 0.0000 -0.2208 -0.000
.4250 .4500 .4750 .5000 .5250 .5500 .5750 .6000 .6250 .6750	W 72 0.8 W 73 0.8 W 75 0.3 W 76 0.4 W 77 0.4 W 79 0.8 W 80 0.8 W 82 0.6	1238. 1.37(1189: 1.39(160: 1.39(1243: 1.37(1517: 1.12(160: 1.97(1517: 1.12(160: 1.978: 1.95(160: 1.93(160:		W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	0.3195 0.3180 0.3152 0.3839 0.4679 0.4886 0.0000 0.5123 0.0000 0.55399	1988 1.391 1.398 1.254 1.101 1.066 0.000 1.026 0.000 0.981 0.000	-1.9986 -1.9133 -1.9225 -0.8006 -0.8295 -0.4630 -0.900 -0.3863 -0.900 -0.2973 -0.000 -0.000	V:01 V:02 V:03 V:04	0.3435 0.0000 0.4607 0.0000 0.5303 0.0000 0.5641 0.0000 0.5881 0.0000 0.0000	1.336 e.000 1.113 e.000 e.997 e.000 e.903 e.000 e.000 e.000	0.0000 -0.5547 0.000 -0.5300 0.0000 -0.2208 0.0000 -0.1432 0.0000 0.0000
.4250 .4500 .4750 .5000 .5250 .5500 .5750 .6000 .6250	W 72 0.8 W 73 0.3 W 74 0.3 W 75 0.3 W 76 0.4 W 77 0.4 W 79 0.5 W 80 0.6 W 81 0.6 W 82 0.6 W 83 0.6	1238. 1.37(1189: 1.39(160: 1.39(1243: 1.37(1517: 1.12(160: 1.97(1517: 1.12(160: 1.978: 1.95(160: 1.93(160:		W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	0.3195 0.3180 0.3152 0.3839 0.4679 0.4886 0.0000 0.5399 0.0000 0.5399	1.388 1.391 1.398 1.254 1.101 1.066 0.000 1.026 0.000 0.981 0.000	-1.0086 -1.0133 -1.0225 -0.8006 -0.5295 -0.4630 0.0000 -0.3863 0.0000 -0.2973 0.0000 0.0000	V:01 V:02 V:03 V:04	0.3435 0.0000 0.4607 0.5303 0.5303 0.5641 0.0000 0.5881 0.0000	1.336 0.000 1.113 0.000 0.997 0.000 0.943 0.000 0.905	-0.000 -0.5547 0.000 -0.330 -0.2208 0.000 -0.1432 0.000 0.000

TABLE A-III. - WING PRESSURE DATA; ALPHA = 2 DEG

VINC PRESSURE DATA
(A) RUN= 116 ALPHA= 2 DEC HINF= 0.499 REC= 5.982+06
PT= 4.85 ATM= 71.3 PSIA TT= 257. DEC K= 443. DEC R

		2Y/B	a . 25e				= . 500			27/8	.750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	N _	CP	TAP	P/PT	Ħ	CP .
0.0000	W I	0.0000	0.000	0.0000	W 26	0.9812	0.165	0.9361		0.0000	0.000	9.0000
0.0125	W 2	0.8064	• . 563	-0.2537	W 27	0.8273	6.528	-0.1114		0.0000	0.000	0.0000
0.0250	W 3	0.7617	0.636	-0.5580	V 28	0.7751	0.614	-0.4667		0.0000	0.000	0.0000
0.0500	W 4	0.7448	0.663	-0.6729	W 29	●.7488	0.656	-0.6437		0.0000	0.000	0.0000
0.1000	W 5	0.7513	0.652	- 0 . 6282	W 30	0.7513	0.652	-0.6263		0.0000	0.000	0.0000
0.1500	W 6	0.7599	• . 639	-0.5699	A 31	●.76 0 8	0.637	-0.5615		0.0000	0.000	0.0000
4.2000	W 7	●.7675	0.627	-0.5185	V 32	0.7663	0.629	-0.5247		0.0000	0.000	0.0000
0.2500	W 8	0.7729	0.618	-0.4817	V 33 V 34	0.7711	0.621	-0.4916		0.0000	0.000	0.0000
0.3 000 0.3250	W 9	0.7783 0.0000	0.609 0.000	-0.4450 0.0000	W 34	0.7777 0.0000	0.610 0.000	-0.4471		0.0000	0.000	0.0000
0.3500	V 10	6.7828	0.602	-0.4145	¥ 38	0.7839	0.600	-0.4050	¥ 51	0.7892	0.542	-0.2600
0.3750	W 14	0.0000	0.000	0.0000	¥ 36	0.7853	0.598	-6.3954	¥ 52	0.7928	0.804	-0.2445
0.4000	W 11	0.7883	0.593	-0.3771	W 37	0.7896	0.591	-0.3663	¥ 53	0.7951	0.882	-0.8287
0.4250	Ÿ 12	0.7922	0.587	-0.3503	¥ 38	0.7916	0.588	-0.3527	Ÿ 54	0.7990	0.875	-0.8021
0.4500	Ÿ 13	0.7957	0.581	-0.3263	¥ 39	0.7963	0.580	-0.3205	¥ 55	0.8019	0.571	-0.2629
0.4750	Ÿ i4	0.7987	0.576	-0.3061	Ÿ 40	0.7999	0.574	-0.2963	Ÿ 56	0.8049	0.866	-0.2623
0.5000	Ÿ 15	0.801B	0.571	-0.2848	Ÿ 41	0.8024	0.570	-0.2794	Ÿ 57	0.8076	0.561	-0.2438
0.5250	W 16	0.8034	0.568	-0.2740	Ÿ 42	0.8045	0.566	-0.2648	Ÿ 58	0.B102	0.657	-0.2264
0.5500	W 17	0.0000	0.000	0.0000	Ÿ 43	0.807B	0.561	-0.2424	Ÿ 59	0.8126	0.552	-0.2082
6.5750	Ÿ iā	0.8072	0.562	-0.2482	Ÿ 44	0.8102	0.557	-0.2260		0.0000	0.000	0.0000
0.6000	W 19	0.B109	0.556	-0.2232	¥ 45	0.8128	0.552	-0.2083	V 60	0.8161	0.543	-0.1726
0.6250	W 20	0.8142	0.550	-0.2003	¥ 46	0.8158	0.547	-0.1882		0.0000	0.000	6. x 200
0.6500	W 21	0.8160	0.547	-0.1882	W 47	0.8178	0.544	-0.1748		0.0000	0.000	0.0000
6.6756	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.8205	•.539	-0.1579	V 48	8232	0.535	-0.137B		0.0000	0.000	0.0000
0.8000	W 24	0.8319	0.520	-0.0800	W 49	8335	0.517	-0.06 80		0.0000	0.000	0.0000
0.9000	W 25	0.8453	0.496	0.0108	W 50	0.8470	.493	0.0242		0.0000	0.000	0.0000
		2Y/R	775			2Y/8	= .800			2Y/R	900	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	N	CP
0.0000	W 61	0.9808	0.167	0.9333		0.0000	0.000	6.0000	•	0.0000	0.000	0.0000
0.0125	W 62	0.8333	0.517	-0.0706		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	W 63	0.7861	0.597	-0.3918		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500	W 64	0.7549	0.648	-0.6062		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1000	W 65	0.7591	0.640	-0.5775		0.0000	0.000	0.0000		9.0000	0.000	0.0000
0.1500	W 66	●.7638	• . 633	-0.5450		0.5000	0.600	0.0000		0.0000	0.000	0.0000
0.2 000	W 67	●.7721	0.619	- 4889		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2500	W 68	●.7789	•.6 0 8	-0.4424		0.0000	0.000	•.0000	W 96	0.7879	0.594	-0.3812
0.3000	W 69	0.7851	. 598	-0.4000		0.0000	0.000	0.0000	W 97	0.7931	• . 585	-0.3454
0.3250	W 70	•.7878	0.594	-0.3815		0.0000	J.000	0.0000	W 98	●.7958	0.581	-0.3256
0.3500	W 71	0.7904	0.590	-0.3639	W 86	0.7921	0.587	-0.3525	W 99	0.7991	0.575	-0.3036
0.3750	W 72	0.7936	0.584	-0.8422	W 87	0.7948	●.582	-0.3338	W100	●.8018	0.571	-0 .2852
0.4000	W 78	0.7962	●.58e	-0.3243	V 86	0.7983	0.577	-0.3100	W101	0.8042	0.867	-0.2685
0.4250	V 74	0.8000	0.574	-0.2986	¥ 89	0.8002	0.573	-0.2973	8/100	9.0000 9.8103	0.000 0.856	0.0000 -0.2270
0.4500		• . 8028	0.569	-0.2796	W 90	0.8037	0.568	-0.2732	V102	0.0000		0.0000
0.4750	¥ 76	0.8057	0.564	-0.2599	W 91	0.8071	0.562	-0.2503	W1.00			
0.5000 0.5250	W 77	0.8083 0.8105	0.56 0 0.556	-0.2417 -0.2271	W 92 W 93	0.8094 0.8119	0.558 0.554	-0.2347 -0.2178	W103	9.8161 9.8888	0.547	-0.1878 0.0000
0.5500	W 79	0.8127	0.552	-0.2117	W 93	0.8137	0.551	-0.2178	V104	0.8196	0.541	-0.1635
6.5756	V 86	0.8150	0.549	-8.1963	W 79	0.0000	0.551	9.2000	4143	0.0000	9.000	0.0000
0.6000	W 81	0.8183	0.543	-0.1787	W 98	0.8192	0.542	-0.1680	¥105	0.8244	0.532	-0.1308
0.6250	# D1	0.0000	0.000	0.0000	# 70	0.0000	0.000	0.0000	4140	0.0000	0.000	0.0000
6.6500	W 82	0.8229	0.535	-0.1429		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6750	**	0.0000	0.000	0.0000		0.0000	0.000	*.0000		0.0000	0.000	0.0000
8.7000	V 83	0.8276	0.527	-0.1107		0.0000	0.000	# . 0000		0.0000	0.000	0.0000
0.8000				-0.0451			0.000	0.0000		0.0000	0.000	0.0000
0.8000 6.9000			0.510 0.491			0.0000						

WING PRESSURE DATA

(B) RUN= 114 ALPBA= 2 DEG HINF= 0.601 REC= 5.95E+06
PT= 4.21 ATH= 61.9 PSIA TT= 256. DEG K= 462. DEG R

		2Y/B= .250			2Y/B	= . 500				750	
X/C	TAP P	PT H	CP	TAP	P/PT	Ħ	CP	TAP	P/PT	Ħ	CP CP
0.0000		9.00		W 26	0.9711	0.20 5	•. 94 78		0.0000	0.000	0.0000
0.0125		7366 0 .67		W 27	0.7584	0.641	-0 . 1253		0.0000	0.000	0.0000
0.0250		6667 0.76		W 28	●.679B	0.764	-0.5219		0.0000	0.000	0.0000
0.0500		6413 0.83		W 29	0.6440	●.818	-0.7027		0.0000	0.000	0.0000
0.1000		6486 ● .81		W 30	0.6458	0.816	-0.6939		0.0000	0.000	0.0000
0.1500		6660 0.79		V 31	0.6599	0.794	-0.6225 -0.5809				0.0000
0.2000 0.2500		6681 0.76		V 32 V 33	0.6681 0.6786	●.781 ●.765	-0.5809 -0.5283		0.0000	0.000	0.0000
0.2500 0.3000		6791 0 .76 6869 0 .78		W 33	●.6856	♥.755 ●.755	-0.0263 -0.4927		0.0000	0.000	0.0000
0.3250		1009 0 .20		# 04	0.0000	9.000	0.0000		0.0000	0.000	0.0000
0.35 00		6939 6.74		W 35	0.6957	0.739	-0.4418	W 51	0.7041	0.726	-0.3993
●.375 ●		9000 0.00		W 36	0.6993	0.734	-0.4238	Ÿ 52	0.7097	0.717	-0.8713
0.4000		7021 0.72		W 37	0.7057	0.724	-0.3915	Ÿ 53	0.7132	0.712	-0.3534
0.4250		068 0.72		W 38	0.7079	0.720	-0.3803	Ÿ 54	0.7193	0.702	-0.3226
0.4500		124 0.7		W 39	0.7149	0.709	-0.3449	¥ 55	0.7232	0.696	-0.8030
0.4750		1147 0.7		¥ 40	0.7202	0.701	-0.3183	W 56	0.7281	0.689	-0.2785
9.5000		7210 0.76		W 41	0.7244	0.695	-0.2969	W 57	0.7819	0.683	-0.2592
0.5250		7232 0.69		¥ 42	0.7277	0.689	-0.2805	W 58	0.7358	0.677	-0.2397
0.5500	W 17 0.0	0.00	0.0000	W 49	0.7319	●.683	-0.2590	W 59	0.7396	671	-0.2202
0.5750	W 18 0.7	7305 0.66	35 -0.2659	W 44	0.7354	677	-0.2414		0.0000	0.000	0.0000
0.6000	W 19 0.7	7342 0.67	79 -0.2468	W 45	●.7396	671	-0 .2203	W 60	0.7469	•.659	-0.1837
0.6250	W 20 0.7	7373 0.67	4 -0.2315	W 46	0.7437	0.664	-0.1997		0.0000	0.000	0.0000
0.6500		140 5 0.60		W 47	●.746B	9.660	-0 . 1842		0.0000	•.•••	0.0000
0.6750		1000 0.00			0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000		7493 0.68		W 48	0.7547	0.647	-0.1442		0.0000	0.000	0.0000
0 . B 000		76 5 3 0.63		W 49	0.7695	0.623	-0.0697		0.0000	0.000	0.0000
0.9 000	W 25 0.7	7847 •.59	9 0.0080	W 50	●.7878	0.594	●.0231		•.0000	0.000	0.0000
		2Y/B= .775			2Y/B	= .800			2Y/B	900	
X/C	TAP P	PT H	CP	TAP	P/PT	M	CP	TAP	P/PT	H	CP
0.0000	W 61 0.9	742 0.19	4 0.9636		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0125	W 62 0.7	7632 0.63			0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	W 63 0.7	7038 0.72	27 -0.4007		0.0000	0.000	0.0000		0.0000	•.•••	0.0000
0.05 00		5584 0.79			0.0000	4.000 ·	0.0000		0.0000	0.000	0.0000
0.1 000		6 502 0 .86			0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.15 00		6601 0.79			0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000		6738 0.77			0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2500		6855 0.70			0.0000	0.000	0.0000	W 96	0.6994	0.738	-0.4241
0.3000		6967 0.78			0.0000	0.000	0.0000	¥ 97	0.7087	0.719	-0.3771
•.325 0		1005 0.78		** **	0.0000	0.000	0.0000	¥ 98	0.7139	0.711	-0.3496
0.3500		1049 0.72		W 86	0.7089	0.719	-0.3762 -0.3619	W 99	●.7188 ●.7229	0.703 0.697	-0.3249 -0.3638
9.3759 9.4 000		71 04 0. 71 71 48 0. 76		V 87 V 88	0.7117 0.7172	0.714 0.706	-0.3819 -0.3346	VIOL	●.7262	0.692	-0.3038 -0.2872
0.4250				W 88	0.7172	0.701	-0.33 7 6	MIMI	0.7202	0.000	0.2072
0.4500		7198 0.7 6 7241 0 .69		W 90	●.7257	0.693	-0.3170	W102	0.7352	0.678	-0.2420
0.4750		7286 0 .66		V 91	0.73 0 8	6 .685	-0.2657	#102	0.0000	0.000	0.0000
0.5000		7333 0.66		Ÿ 92	0.7350	0.678	-0.2445	W103	0.7419	0.667	-0.2084
0.5250		7367 0.67		¥ 93	♦.7382	0.673	-0.2285	*****	0.0000	0.000	0.0000
				W 74				V104			-0.1754
0.5500				¥ 94	0.7411	8.669	-0.2138		0.7484	0.657	
0.5500 0.5750	¥ 79 €.7	7395 0.67	71 -0.2218	W 94	0.7411 0.0000	0.669 0.000	-0.2138 0.0000	****	0.7505	0.000	0.0000
0.5750	W 79 0.7 W 80 0.7	7395 0.67 7430 0.60	71 -0.2218 66 -0.2041	W 94				W105			
	W 79 0.7 W 80 0.7 W 81 0.7	7395 0.67	71 -0.2218 66 -0.2041 58 -0.1804		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.5750 0.6000	W 79 0.7 W 80 0.7 W 81 0.7	7395 0.67 7430 0.66 7477 0.66	71 -0.2218 66 -0.2041 58 -0.1804 90 0.0000		0.0000 0.7489	0.000 0.656	0.0000 -0.1742		0.0000 0.7856 0.0000	0.000 0.646	0.0000 -0.1890
0.5750 0.6000 0.6250	W 79 0.1 W 80 0.1 W 81 0.1 W 82 0.1	7395 0.67 7430 0.66 7477 0.66 9000 0.66 7545 0.66	71 -0.2218 56 -0.2041 58 -0.1804 90 0.0000 17 -0.1461		0.0000 0.7489 0.0000	0.000 0.656 0.000	0.0000 -0.1742 0.0000		0.0000 0.7856 0.0000 0.0000	0.000 0.646 0.000	0.0000 -0.1890 0.0000
0.5750 0.6000 0.6250 0.6500	W 79 0.1 W 80 0.1 W 81 0.1 W 82 0.1	7395 0.67 7430 0.66 7477 0.66 1000 0.66 7545 0.66	71 -0.2218 66 -0.2041 58 -0.1804 90 0.0000 17 -0.1461 90 0.0000		0.0000 0.7489 0.0000 0.0000	0.000 0.656 0.000	0.0000 -0.1742 0.0000		0.000 0.7556 0.0000 0.0000 0.0000	0.646 0.646 0.000 0.000	0.0000 -0.1390 0.0000 0.0000
0.5750 0.6000 0.6250 0.6500 0.6750	W 79 0.1 W 80 0.1 W 81 0.1 W 82 0.1 W 83 0.1 W 84 0.1	7395 0.67 7430 0.66 7477 0.66 9000 0.66 7545 0.66	71 -0.2218 56 -0.2041 58 -0.1804 50 0.0000 57 -0.1461 50 0.0000 57 -0.1117 50 -0.0428		0.0000 0.7489 0.0000 0.0000	0.000 0.656 0.000 0.000	0.0000 -0.1742 0.0000 0.0000		0.0000 0.7856 0.0000 0.0000	0.000 0.646 0.000 0.000	0.000 -0.1890 0.0000 0.0000

		MING LANGE	UNE DATA	
101	RUN: 118	ALPHA: 2 DEG	MINT- 0.695 TT- 255. BEC E-	REC= 5.96E+06
101	PT= 3.62	ATM: 56.2 PRIA	TT= 285, BEC E=	459. DEC R

		2Y/B	 250			2Y/B	500			. 2Y/B	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	Ħ	CP	TAP	P/PT	Ħ	CP CP
0.0000	W 1	0.0000	0.000	0.0000	¥ 26	0.9644	0.226	. 0.9815		0.0000	0.000	0.0000
0.0125	W 2	0.6905	0.747	-0.1380	W 27	0.7209	0.700	-0.0129		0.0000	0.000	0.0000
0.0250	W 3	0.5905	0.901	-0 . 5466	W 28	0.6171	0.860	-0.4365		0.0000	0.000	0.0000
0.0500	W 4	0.5360	e . 988	-0.7695	W 29	0.5486	0.967	-0.7168		0.0000	0.000	0.0000
0.1000	W 5	• . 5353	• . 989	-0.7723	W 30	0.5330	0.992	-0.7806		0.0000	0.000	0.0000
0.1500	W 6	.5528	0.961	-0.7010	W 31	0.5512	0.968	-0.7060		0.0000	0.000	0.0000
0.2000	W 7	0.5647	0.942	-0.6520	W 92	0.5629	0.944	-0.6582		0.0000	0.000	0.0000
0.2500	W 8	●.577B	0.921	-0.5986	V 33	0.5758	0.925	-0.6077		0.0000	0.000	0.0000
0.3000	W 7	0.5885	0.904	-0.5547	W 34	0.5889 0.0000	0.904	-0.5523		0.0000	0.000	0.0000
0.3250 0.3500		0.0000 0.5986	0.000 ·		V 35	8.5040	0.880	-0.4997	W 61	0.6154	0.863	-0.4499
0.3750	W 10	0.0000	0.000	-0.5135 0.0000	W 36	0.6089	0.878	-0.4706	¥ 52	0.6236	4.854	-0.4105
6.4 600	V 11	0.6109	4.874	-0.4634	¥ 37	0.6183	e.858	-0.4320	Ÿ 53	0.6295	0.841	-0.8864
0.4250	V 12	0.6178	0.859	-0.4351	¥ 38	0.6232	0.851	-0.4122	V II	0.6377	0.828	-0.8526
0.4500	V is	0.6257	0.847	-0.4027	¥ 39	0.4325	0.836	-0.8740	v 55	0.6436	0.813	-0.8209
0.4750	V 14	0.6308	0.839	-0.3819	Ÿ 46	0.6398	0.B25	-0.3444	Ÿ 56	0.6494	0.810	-0.2049
0.5000	V IS	0.6390	0.826	-0.3485	Ÿ 41	0.6450	0.817	-0.9228	¥ 67	0.6549	0.802	-0.2026
0.5250	Ÿ iš	0.6422	0.821	-0.3356	Ÿ 42	0.6503		·· -0.3015	V LA	0.6603	0.794	-0.2606
0.5500	Ÿ iż	0.0000	0.000	0.0000	¥ 43	0.6565	0.799	-0.2760	¥ 69	0.6665	0.784	-0.2254
0.5750	Ÿ iA	0.0000	0.000	0.0000	Ÿ 44	0.6614	0.792	-0.2561		0.0000	0.000	0.0000
0.6000	Ÿ 19	0.6574	●.798	-0.2735	¥ 45	0.6673	0.783	-0.2322	V 60	0.6763	0.769	-0.1953
0.6250	W 26	0.6638	0.788	-0.2473	¥ 46	0.6729	0.774	-0.2092		0.0000	0.000	0.0000
0.6500	¥ 21	0.6686	0.781	-0.2275	W 47	0.6773	0.767	-0.1918		0.0000	0.000	0.0000
0.6750	V 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.6783	9.766	-0.1881	¥ 48	0.6877	0.751	-0.4488		0.0000	Ö.000 -	0.0000
0.B000	W 24	0.7002	0.732	-0.0986	¥ 49	0.7081	0.720			0.0000	0.000	0.0000
0.9000	W 25	0.7264	0.691	0.0087	¥ 50	0.7323	0.682	0.8383		0.0000	0.000	0.0000
		07.45						213223			- 000	
W/C	TAD		775	CD	тар	2Y/B	800	GP.	TAP	2Y/B	900 H	CP.
X/C	TAP V 41	P/PT	= .776 H	CP 0.9781	TAP	2Y/B P/PT	800 H	CP 0.0000	TAP	2Y/B	900 H	CP 4.0000
0.0000	W 61	P/PT 0.9624	= .775 H ● . 235	0.9781	TAP	2Y/B P/PT:	800 H •.000	0.0000	TAP	2Y/B	H	0.0000
0.0000 0.0125	W 61 W 62	P/PT 0.9624 0.7158	775 N 0.235 0.708	0.9781 -0.0351	TAP	2Y/B P/PT 0.0000	800 H		TAP	2Y/B	H 0.000	
0.0000	W 61 W 62	P/PT 0.9624	= .775 H ● . 235	0.9781	TAP	2Y/B P/PT:	800 N 0.000	0.0000 0.0000	TAP	2Y/B- P/PT 0.000 0.000	H 0.000	0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9624 0.7158 0.6266	775 M 0.235 0.768 0.845	0.9781 -0.0351 -0.3979	TAP	2Y/B P/PT 0.0000 0.0000	800 H 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	2Y/B/ P/PT 9.0000 9.0000 9.0000	H 0.000 0.000	0.0000 0.0000 0.0000
0.000 0.0125 0.0250 0.0500	V 61 V 62 V 63 V 64	P/PT 0.9624 0.7158 0.6266 0.5675	*.775 M •.295 •.768 •.845 •.937	0.9781 -0.0351 -0.3979 -0.6396	TAP	2Y/B P/PT 0.0000 0.0000 0.0000	800 N 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	2Y/B- P/PT 0.0000 0.0000	H 0.000 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9624 0.7158 0.6266 0.5678 0.8339	775 H 0.235 0.708 0.845 0.937	0.9781 -0.0351 -0.3979 -0.6396 -0.7767	TAP	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000	800 H 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	V 61 V 62 V 63 V 64 V 65 V 66	P/PT 0.9624 0.7158 0.6266 0.5678 0.8339 0.5493 0.5763 0.5885	775 H 0 .235 0 .708 0 .845 0 .937 0 .991	0.9731 -0.0351 -0.3979 -0.6396 -0.7767 -0.7137	TAP	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	800 N 000 000 000 000 000 000 000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	V 96	2Y/B F/FT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9624 0.7158 0.6266 0.5678 0.8339 0.5493	775 H 0.235 0.708 0.845 0.937 0.991 0.963 0.963	0.9781 -0.0351 -0.3979 -0.6396 -0.7767 -0.7137 -0.6279 -0.5587 -0.4826	TAP	21/B P/FT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	800 H 000 000 000 000 000 000 000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	V 96 V 97	2Y/B- P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6092 0.6229	H 0.000 0.000 0.000 0.000 0.000 0.000 0.572 0.851	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4690 -0.4132
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2000 0.3000 0.3250	W 61 W 62 W 68 W 64 W 65 W 66 W 67 W 69 W 69	P/PT 0.9624 0.7158 0.6266 0.5678 0.5839 0.5493 0.5763 0.5885 0.6659 0.6116	*.778 H 0.235 0.708 0.845 0.937 0.966 0.933 0.964 0.867 0.868	0.9781 -0.0351 -0.3979 -0.6896 -0.7767 -0.7137 -0.6279 -0.5837 -0.4826 -0.4893		2Y/B P/PT 0.000 0.000 0.000 0.000 0.000 0.000 0.000	800 H 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	V 96 V 97 V 98	2Y/B F/PT 000 0.000 0.000 0.000 0.000 0.000 0.6092 0.629 0.6298	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4132 -0.3843
0.0000 0.0125 0.0250 0.0300 0.1000 0.1500 0.2000 0.2500 0.3500 0.3500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9624 0.7188 0.6266 0.5675 0.8339 0.5493 0.5885 0.6059 0.6116 0.6176	778 H 0 . 235 0 . 708 0 . 845 0 . 957 0 . 964 0 . 964 0 . 877 0 . 868 0 . 865	0.9781 -0.0351 -0.3979 -0.6896 -0.7767 -0.7137 -0.6279 -0.5537 -0.4826 -0.4593 -0.4549	V 86	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	800 R 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	V 96 V 97 V 98 V 99	2Y/B- F/FT 0.0000 0.0000 0.0000 0.0000 0.0000 0.6092 0.6292 0.6293 0.6366	H e.000 e.000 e.000 e.000 e.000 e.000 e.000 e.551 e.846 e.830	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4690 -0.4132 -0.3863 -0.3885
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.2000 0.3000 0.3250 0.3500 0.3750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 72	P/PT 0.9624 0.7158 0.6266 0.5678 0.8339 0.5793 0.5793 0.5885 0.6059 0.6116 0.6176 0.6267	* .778 H 0 .235 0 .708 0 .845 0 .937 0 .991 0 .966 0 .934 0 .877 0 .868 0 .845	0.9781 -0.0351 -0.3979 -0.6396 -0.7767 -0.7137 -0.6279 -0.5837 -0.4826 -0.4593 -0.4349 -0.3976	¥ 86 ¥ 87	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	800 H 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4208	V 96 V 97 V 98 V 99	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H	0.0000 0.0000 0.0000 0.0000 0.0000 -0.4690 -0.4122 -0.3643 -0.8585 -0.8359
0.0000 0.0125 0.0250 0.0000 0.1000 0.1500 0.2000 0.2500 0.3250 0.3250 0.3500 0.3500	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73	P/PT 0.9624 0.7188 0.6266 0.5678 0.5339 0.5703 0.5885 0.6619 0.6116 0.6176 0.6267 0.6380	775 H 0 .235 0 .708 0 .937 0 .931 0 .966 0 .933 0 .904 0 .877 0 .868 0 .859	0.9781 -0.0351 -0.3979 -0.6896 -0.7767 -0.7767 -0.6279 -0.5537 -0.4826 -0.4893 -0.4349 -0.8976 -0.8717	¥ 86 ¥ 87 ¥ 88	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6210 0.6258	000 R 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4208 -0.8911 -0.8667	V 96 V 97 V 98 V 99	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.6022 0.6022 0.6228 0.6366 0.6421 0.6427	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4690 -0.4192 -0.3563 -0.3563 -0.3565 -0.3565
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3500 0.3500 0.3750 0.4250	W 61 W 62 W 64 W 65 W 67 W 67 W 69 W 79 W 71 W 72 W 73	P/PT 0.9624 0.7155 0.6266 0.5675 0.8393 0.5703 0.5885 0.6059 0.6116 0.6176 0.6267 0.6390 0.6397	775 H 235 708 845 937 991 966 933 868 857 848 845 835	0.9781 -0.0351 -0.8379 -0.6896 -0.7767 -0.7137 -0.6279 -0.5537 -0.4826 -0.4893 -0.4849 -0.8976 -0.3717 -0.3447	¥ 86 ¥ 87 ¥ 88	2Y/B P/PT •.0000 •.000	800 8 0 .000 0 .007 0 .007 0 .007 0 .000 0 .	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4208 -0.5911 -0.3578	W 96 W 97 W 98 W 99 W100	2Y/B- P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6092 0.6229 0.6229 0.6366 0.6421 0.6427	H	0.0000 0.0000 0.0000 0.0000 0.0000 -0.4190 -0.4190 -0.3563 -0.3563 -0.3555 -0.3129
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2000 0.3250 0.3500 0.3500 0.4500	W 61 W 62 W 68 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73 W 74	P/PT 0.9424 0.7188 0.6266 0.5678 0.8339 0.57493 0.57685 0.6089 0.6116 0.6176 0.6267 0.6397 0.6466	775 H 235 708 845 937 991 966 933 904 877 848 857 848 855 835	0.9781 -0.0351 -0.3979 -0.6396 -0.7767 -0.7137 -0.6279 -0.8537 -0.4826 -0.4593 -0.4349 -0.3717 -0.3747 -0.3188	¥ 86 ¥ 87 ¥ 88 ¥ 99	2Y/B P/PT: 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	000 R 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.0	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000	V 96 V 97 V 98 V 99	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6092 0.6299 0.6366 0.64621 0.6477 0.0000 0.65599	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4690 -0.4132 -0.3865 -0.3855 -0.2129 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3500 0.3500 0.3500 0.4500 0.4250 0.4750	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 76	P/PT 0.9624 0.7158 0.6266 0.5675 0.5339 0.5763 0.5763 0.6059 0.6116 0.6176 0.6397 0.6460 0.6397 0.6460 0.6522	775 H 0 .235 0 .708 0 .845 0 .937 0 .996 0 .933 0 .904 0 .877 0 .868 0 .859 0 .845 0 .825 0 .815	0.9781 -0.0351 -0.8979 -0.6896 -0.7767 -0.7187 -0.6279 -0.5537 -0.4826 -0.4593 -0.4349 -0.8976 -0.3717 -0.3447 -0.3488 -0.2984	V 86 V 87 V 88 V 89 V 90	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6210 0.6258 0.6358 0.6463 0.6463	000 R 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.854 0.851 0.828 0.812	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4208 -0.4208 -0.8911 -0.3607 -0.3878 -0.3934	V 96 V 97 V 98 V 99 V100 V101	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.6022 0.6026 0.6421 0.6421 0.6477 0.0000 0.6599	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4690 -0.3565 -0.3565 -0.3559 -0.3129 0.0000
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3500 0.3500 0.3500 0.4000 0.4250 0.4250 0.4750	W 61 W 62 W 63 W 64 W 65 W 67 W 67 W 79 W 71 W 72 W 73 W 74 W 75 W 76	P/TT 0.9624 0.7158 0.6266 0.5675 0.5493 0.5793 0.5798 0.6059 0.6116 0.6176 0.6267 0.6397 0.6460 0.6522 0.6528	775 H 235 708 845 937 966 933 966 845 845 845 815 815 815	0.9781 -0.0351 -0.3979 -0.6396 -0.7767 -0.7137 -0.6279 -0.5537 -0.4826 -0.4593 -0.4949 -0.3976 -0.3447 -0.3447 -0.3188 -0.2934 -0.2676	V 86 V 87 V 88 V 89 V 91 V 91	2Y/B P/PT •.0000 •.000	800 8 0.000 0.007 0.007 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4208 -0.5911 -0.3607 -0.3878 -0.3878 -0.3878	W 96 W 97 W 98 W 99 W100	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6092 0.6299 0.6296 0.6421 0.6477 0.0000 0.6599 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.072 0.851 0.850 0.821 0.813 0.000 0.774	0.0000 0.0000 0.0000 0.0000 0.0000 -0.4690 -0.4132 -0.3563 -0.3563 -0.3129 0.0000 -0.2630 -0.2630
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2000 0.3250 0.3500 0.3500 0.4500 0.4500 0.4750 0.5000 0.5250	W 61 W 62 W 63 W 64 W 65 W 67 W 70 W 71 W 72 W 73 W 74 W 75 W 77 W 77	P/PT 0.9424 0.7188 0.6266 0.5678 0.8389 0.5493 0.5885 0.6089 0.6116 0.6176 0.6386 0.6397 0.6460 0.6582 0.6588 0.6588	775 H 235 708 845 937 991 966 933 904 877 868 857 845 835 835 815 806 796	0.9781 -0.0351 -0.3979 -0.6396 -0.7767 -0.7137 -0.6279 -0.8537 -0.4826 -0.4593 -0.4349 -0.3717 -0.3717 -0.3747 -0.3188 -0.2934 -0.2476	V 86 V 87 V 88 V 89 V 91 V 92 V 93	2Y/B P/PT 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	800 R 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0	0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6092 0.6292 0.6296 0.64621 0.6477 0.0000 0.6798 0.6599	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4132 -0.3865 -0.3855 -0.3355 -0.2129 0.0000 0.2430 0.2430
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4250 0.4750 0.4750 0.5500	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 75 W 77 W 77	P/TT 0.9624 0.7158 0.6266 0.5675 0.5839 0.5493 0.5703 0.6059 0.6116 0.6176 0.6380 0.6397 0.6460 0.6585 0.6638	775 H 0 .235 0 .708 0 .845 0 .937 0 .996 0 .933 0 .904 0 .877 0 .868 0 .835 0 .825 0 .815 0 .815 0 .815 0 .815 0 .816 0 .796 0 .789	0.9781 -0.0351 -0.3979 -0.6896 -0.7767 -0.767 -0.5537 -0.4826 -0.4593 -0.4593 -0.4349 -0.3717 -0.3447 -0.3717 -0.3447 -0.2934 -0.2676 -0.2476 -0.2301	V 86 V 87 V 88 V 89 V 91 V 91	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6210 0.6258 0.6414 0.6483 0.6449 0.6649 0.6647	800 R 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .854 0 .831 0 .823 0 .812 0 .792 0 .792	0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	V 96 V 97 V 98 V 99 V100 V101	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6022 0.6228 0.6366 0.6421 0.6477 0.0000 0.6789 0.6788	H 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 -0.4690 -0.4132 -0.3563 -0.3563 -0.3129 0.0000 -0.2630 -0.2630
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3500 0.4000 0.4250 0.4250 0.4250 0.5000 0.5500	W 61 W 62 W 63 W 64 W 66 W 67 W 69 W 70 W 72 W 72 W 73 W 76 W 77 W 78 W 78 W 78 W 78	P/TT 0.9624 0.7158 0.6266 0.5678 0.5493 0.5793 0.5793 0.6059 0.6116 0.6176 0.6380 0.6397 0.6460 0.6522 0.6638	775 H 235 708 845 937 966 933 966 845 845 845 815 815 815 789 789	0.9781 -0.9351 -0.8979 -0.6396 -0.7767 -0.6279 -0.5279 -0.4826 -0.4593 -0.4949 -0.8976 -0.3717 -0.3447 -0.3148 -0.2934 -0.29346 -0.2476 -0.2476 -0.2476 -0.2476 -0.2476 -0.2476 -0.2476 -0.2476 -0.2111	¥ 86 ¥ 87 ¥ 89 ¥ 90 ¥ 91 ¥ 92 ¥ 93 ¥ 94	2Y/B P/FT •.0000 •.0000 •.0000 •.0000 •.0000 •.0000 •.0000 •.0000 •.0000 •.6210 •.6258 •.6414 •.6483 •.6447 •.6647 •.6647	800 8 0.000 0.007 0.007 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.00000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102 W108	2Y/B; P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6229 0.6229 0.6266 0.6421 0.6477 0.0000 0.6599 0.0000 0.6784 0.0000	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4132 -0.3565 -0.3129 -0.3129 0.0000 -0.2430 0.0000 -0.2154
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2000 0.3250 0.3250 0.3500 0.4250 0.4250 0.4500 0.4750 0.5250 0.5250 0.5250 0.5750	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 75 W 77 W 77	P/TT 0.9624 0.7188 0.6266 0.5678 0.8389 0.5493 0.5888 0.6089 0.6116 0.6176 0.6267 0.6380 0.6588 0.6588 0.6677 0.6724	775 H 235 708 937 991 966 933 904 857 868 855 825 825 815 806 796 789 7765	0.9781 -0.0351 -0.3979 -0.6396 -0.7767 -0.7137 -0.6279 -0.8537 -0.4826 -0.4593 -0.4936 -0.3717 -0.3747 -0.3188 -0.2934 -0.2476 -0.2476 -0.2476 -0.2301 -0.2111	V 86 V 87 V 88 V 89 V 91 V 92 V 93	2Y/B P/PT: 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6210 0.6263 0.6263 0.6414 0.6483 0.6647 0.6693 0.0000 0.6693	800 R 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.	0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6092 0.6298 0.6366 0.6421 0.6477 0.0000 0.6789 0.0000 0.6784 0.0000 0.6784 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.851 0.840 0.821 0.812 0.012 0.794 0.000 0.777 0.000 0.766	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4132 -0.3565 -0.3565 -0.3129 0.0000 -0.2136 0.0000 -0.1274 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3250 0.3500 0.4250 0.4250 0.4250 0.4750 0.4750 0.5000 0.5750 0.5750 0.5750	W 61 W 62 W 68 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 76 W 77 W 78 W 79 W 79 W 81	P/PT 0.9424 0.7158 0.6266 0.5676 0.5839 0.5493 0.5703 0.5886 0.6619 0.6116 0.6176 0.6380 0.6397 0.6468 0.6498 0.6588 0.66897 0.6788 0.6788	775 H 0 .235 0 .708 0 .877 0 .931 0 .966 0 .933 0 .904 0 .859 0 .855 0 .825 0 .815 0 .825 0 .815 0 .825 0 .825	0.9781 -0.0351 -0.3979 -0.6896 -0.7767 -0.7137 -0.6279 -0.5537 -0.4826 -0.4593 -0.4949 -0.3717 -0.3447 -0.3717 -0.3488 -0.2934 -0.2676 -0.2001 -0.2111 -0.2111 -0.1166 -0.0000	¥ 86 ¥ 87 ¥ 89 ¥ 90 ¥ 91 ¥ 92 ¥ 93 ¥ 94	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6210 0.6258 0.6414 0.6483 0.6449 0.6649 0.6649 0.6693 0.6693	800 R 0 .000	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W108	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.6002 0.6022 0.6228 0.6366 0.6421 0.6477 0.0000 0.6708 0.6708 0.6708	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.072 0.851 0.830 0.821 0.000 0.774 0.000 0.777 0.000 0.776 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4690 -0.3863 -0.3863 -0.3863 -0.3869 -0.3129 0.0000 -0.2154 0.0000 -0.1874 0.0000
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3250 0.4250 0.4250 0.4250 0.4250 0.5500 0.5500 0.5750 0.5750 0.5750 0.5500 0.5750 0.5500 0.5750 0.5500 0.5750 0.5500 0.5750 0.5500 0.5750 0.5500 0.5750 0.5500	W 61 W 62 W 63 W 64 W 66 W 67 W 69 W 70 W 72 W 72 W 73 W 76 W 77 W 78 W 78 W 78 W 78	P/TT 0.9624 0.7158 0.6266 0.5678 0.5679 0.5793 0.5798 0.6059 0.6176 0.6267 0.6390 0.6522 0.66828 0.66724 0.6724 0.6678	775 H235 0 .708 0 .845 0 .937 0 .991 0 .966 0 .933 0 .968 0 .877 0 .868 0 .835 0 .815 0 .815 0 .789 0 .789 0 .785 0 .765	0.9781 -0.9351 -0.8979 -0.6396 -0.7767 -0.7137 -0.6279 -0.4826 -0.4593 -0.4849 -0.8976 -0.3717 -0.3447 -0.3188 -0.2934 -0.2476	¥ 86 ¥ 87 ¥ 89 ¥ 90 ¥ 91 ¥ 92 ¥ 93 ¥ 94	2Y/B P/PT: 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6210 0.6263 0.6263 0.6414 0.6483 0.6647 0.6693 0.0000 0.6693	800 8 0.000 0.007 0.007 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.00000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W108	2Y/B; P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6229 0.6229 0.6236 0.6421 0.6477 0.0000 0.6599 0.0000 0.6784 0.0000 0.6876 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.777 0.000 0.777 0.000 0.751 0.000 0.751	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4132 -0.3565 -0.3259 -0.3129 0.0000 -0.2430 0.0000 -0.1674 0.0000 -0.1498
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3500 0.4500 0.4750 0.4750 0.4750 0.5000 0.5250 0.5750 0.5750 0.5750 0.5750 0.6000 0.6250 0.6750	W 61 W 62 W 63 W 64 W 66 W 67 W 69 W 70 W 72 W 73 W 74 W 75 W 77 W 76 W 77 W 78 W 79 W 82	P/PT 0.9624 0.7188 0.6266 0.5678 0.5389 0.5493 0.5888 0.6059 0.6116 0.6176 0.6380 0.6522 0.6585 0.6677 0.6788 0.67788 0.6788 0.6788 0.6788 0.6788 0.6788 0.6788 0.6788 0.6788 0.6788 0.6788 0.6788	778 H	0.9781 -0.0351 -0.3979 -0.6396 -0.7767 -0.7137 -0.6279 -0.8537 -0.4826 -0.4593 -0.4949 -0.3717 -0.3447 -0.37188 -0.2934 -0.2476	¥ 86 ¥ 87 ¥ 89 ¥ 90 ¥ 91 ¥ 92 ¥ 93 ¥ 94	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6210 0.6258 0.6414 0.6483 0.6449 0.6649 0.6649 0.6693 0.6693	800	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W108	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6092 0.6298 0.6366 0.6366 0.6477 0.0000 0.6784 0.0000 0.6784 0.0000 0.6784 0.0000 0.6886		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4690 -0.3565 -0.3565 -0.3569 -0.3129 0.0000 -0.2184 0.0000 -0.1874 0.0000 -0.1498 0.0000
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3250 0.4250 0.4250 0.4250 0.4250 0.5500 0.5500 0.5750 0.5750 0.5750 0.5500 0.5750 0.5500 0.5750 0.5500 0.5750 0.5500 0.5750 0.5500 0.5750 0.5500 0.5750 0.5500	W 61 W 62 W 68 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 76 W 77 W 78 W 79 W 79 W 81	P/TT 0.9624 0.7158 0.6266 0.5678 0.5679 0.5793 0.5798 0.6059 0.6176 0.6267 0.6390 0.6522 0.66828 0.66724 0.6724 0.6678	775 H235 0 .708 0 .845 0 .937 0 .991 0 .966 0 .933 0 .968 0 .877 0 .868 0 .835 0 .815 0 .815 0 .789 0 .789 0 .785 0 .765	0.9781 -0.0351 -0.3979 -0.6396 -0.7767 -0.7137 -0.6279 -0.4826 -0.4593 -0.4949 -0.3976 -0.3717 -0.3447 -0.3188 -0.2934 -0.2476 -0.2476 -0.2476 -0.2476 -0.2476 -0.2111 -0.1860 -0.0000 -0.1483	¥ 86 ¥ 87 ¥ 89 ¥ 90 ¥ 91 ¥ 92 ¥ 93 ¥ 94	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6210 0.6258 0.6414 0.6483 0.6449 0.6649 0.6649 0.6693 0.6693	800 8 0.000 0.007 0.007 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.00000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W108	2Y/B; P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6229 0.6229 0.6236 0.6421 0.6477 0.0000 0.6599 0.0000 0.6784 0.0000 0.6876 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.777 0.000 0.777 0.000 0.751 0.000 0.751	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4132 -0.3565 -0.3259 -0.3129 0.0000 -0.2430 0.0000 -0.1674 0.0000 -0.1498

WING PRESSURE DATA
(D) RUN= 110 ALPHA= 2 DEG HINF= 0.755 REC= 7.96E+06
PT= 4.87 ATM= 71.6 PSIA TT= 256. DEC K= 461. DEG R

		2Y/B	= .25 0			2Y/B	= . 5 00			2Y/B	.750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
•. 0000	W 1	0.0000	0.000	0. 0000	W 26	9.9575	9.259	0.9956		0.0000	0.000	0.6000
0.0125	W 2	0.6720	0 .776	-0.0483	W 27	0.6871	0.752	0.0076		0. 0000	•.•••	9.0000
4 .0250	W 3	9.5666	0 .939	-0.4336	W 28	0.5737	0.927	-0 . 4072		0.0000	•.•••	• . ••••
0.05 00	W 4	0.4788	1.082	-0.7542	W 29	0.4853	1.071	-0.7323		0.0000	0.000	0.0000
4.1 900	W 5	0.4521	1.128	- 0 . 8521	W 30	0.4459	1.139	- 0 . 8764		0.0000	• . • • •	0.0000
0.15 00	W 6	0.4632	1.109	-0.8114	W 31	0.4321	1.164	-0.9270		0.0000	0.000	0.0000
0.2 000	W 7	0.4659	1.104	-0.8015	W 32	0.4425	1.145	-0.8889		0.0000	• . 000	0.0000
• . 25 00	W B	0.4722	1.093	- 0.7786	W 33	0.4633	1.109	-0.8127 -0.6093		0.0000	0.000	4.0000
0.3000	W 9	0.4985	1.649	-0.6822	W 34	0.5189 0.6666	1.015	-0.009a		0.0000 0.0000	0.000	0.0000 0.0000
0.3250 0.3500	W 10	9.6000 9.5211	0.000 1.012	6 . 6666 -6.5999	W 35	0.5354	0.989	-0.5491	W 51	0.5563	0.955	-0.4726
0.375 0		0.5211 0.6666	0.000	0.0000	W 36	0.5439	0.975	-0.5177	W 52	0.5663	0.939	-0.4360
0.4 000	W 11	0.5417	0.978	-0.5245	W 37	0.5564	0.955	-0.4722	¥ 53	0.5739	0.927	-0.4083
9.4250	W 12	0.5511	0.963	-0.49 00	W 38	0.5620	0.946	-0.4517	W 54	0.5838	0.912	-0.3718
0.4500	W 13	0.5614	0.947	-0.4523	¥ 39	0.5732	0.928	-0.4106	¥ 55	0.5914	0.900	-0.3443
9.4750	W 14	0.5694	0.934	-0.4231	W 40	0.5823	0.914	-0.3775	¥ 56	0.5989	0.888	-0.3166
9.5000	W 15	0.5766	0.923	-0.3970	V 41	0.5902	0.982	-0.3485	¥ 57	0.6059	9.877	-0.2910
0.5250	W 16	0.5832	0.913	-0.3729	W 42	0.5969	0.891	-0.3241	¥ 58	0.6125	0.867	-0.2671
9.5599	W 17	0.0000	0.000	0.0000	₩ 43	0.6038	0.881	-0.2989	¥ 59	0.6192	0.857	-0.2423
9.5759	W ia	0.5974	0.896	-0.3209	Ÿ 44	0.6099	0.871	-0.2763		0.0000	0.000	0.0000
0.6000	W 19	0.6047	0.879	-0.2941	W 45	9.6179	9.869	-0.2506	W 60	0.6312	9.838	-0.1987
0.6250	W 20	0.6108	0.870	-0.2720	W 46	0.6238	9.859	-0.2255		0.0000	0.000	0.0000
9.6500	W 21	0.6164	0.861	-0.2512	W 47	0.6291	0.841	-0.2061		0.0000	0.000	0.0000
9.6759	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.6288	0.842	-0.2059	V 48	0.6421	0.821	-0.1588		0.0000	0.000	0.0000
9.8000	W 24	9.6563	9.800	-0.1055	W 49	0.6665	9.784	-0.0694		0.0000	0.000	0.000
0.9000	W 25	0.6895	0.749	0.0158	W 50	0 .6955	●.739	●.0368		0.0000	•. 000	•. 0000
W 40			= .775	on.	5 4.0		* . 8 00 H	CP	TAP	2Y/B	•. 900 M	CP
X/C	TAP W 61	P/PT	M	CP	TAP	P/PT	●.0 00	0.0000	IMP	0.0000	e.eee	0.0000
•. 0000	W 61 W 62	0.9551 0.6861	0.257 0.754	9.9867 9.9935		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0125 0.0250	W 63	0.5854	0.755	-0.3646		0.0000	6.000	0.0000		0.0000	0.000	0.0000
0.0250 0.0500	W 64	0.4889	1.065	-0.719 0		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1000	W 65	0.4481	1.135	-0.71 70 -0.8678		0.0000	0.000	0.0000		0.0000	0.000	0.0000
9.1500	W 66	0.4153	1.195	-0.9880		0.0000	0.000	0.0000		0.0000	0.000	9.0000
9.2000	W 67	0.4233	1.180	-0.9585		0.0000	0.000	0.0000	•	0.0000	0.000	0.0000
9.2500	W 68	● . 53B6	●.983	-0.5370		0.0000	0.000	0.0000	W 96	0.5487	0.967	-0.499B
0.3 000	W 69	0.5457	0.972	-0.5110		6.0000	6.000	0.0000	W 97	9.5635	0.944	-0.4457
0.3250	W 76	0.5521	0.962	-0.4876		0.0000	0.000	0.0000	W 98	0.5709	0.932	-0.4179
9.3500	W 71	0.5589	0.951	-0.4627	W 86	0.5630	0.944	-0.4478	W 99	0.5793	0.919	-0.3869
0.3750	W 72	0.5682	0.936	-0.4287	W 87	0.5719	0.930	-0.4152	W100	0.5864	0.908	-4.3609
0.4000	W 73	9.5764	0.923	-0.3987	W 88	0.5809	0.916	-0.3821	W101	0.5933	0.897	-0.3357
9.4259	W 74	9.5869	0.96B	-0.3636	W 89	0.5873	0.906	-0.3588		0.0000	0.000	0.0000
0.4500	W 75	0.5934	9.897	-0.3364	W 90	0.5963	0.892	-0.3260	W102	0.6081	0.874	-0.2817
0.4750	W 76	0.6008	9.885	-0.3093	W 91	0.6044	0.880	-0.2963		• . 0000	0.000	0.0000
9.5000	W 77	0.6079	0.874	-0.2833	W 92	0.6198	0.870	-0.2727	W103	0.6213	0.853	-0.2335
9.5250	W 78	0.6139	0.865	-0.2613	W 93	0.6164	0.861	~0 . 2525		0.0000	0.000	0.0006
9.55 00	W 79	0.6197	0.856	-0.2402	W 94	0.6213	9 . 853	-0.2345	W104	9 . 63 68	•.839	-0.1988
9.5750	W 80	6247	9.848	- 0 . 222 0		0.0000	•.000	0.0000		0.0000	• . • • •	•.0000
9.6 000	W 81	6 . 6322	9.837	-0 .1944	W 95	0.6342	0.834	-0.1874	W105	0.6419	• . 822	-0 .1583
0.625 0		0.0000	0.000 ·	0.0000		0.000	a . 000	0.0000		•.0000	0.000	0.0000
9.65 00	W 82	0.6431	0.82 0	-0 . 1 545		0.0000	0.000	0.0000		•.0000	0.000	• . • • • •
•.675 0		0 . 0000	0. 800	0 .0000		0.0000	0.000	0.0000		•.0000	0.000	0.0000
0.7 000	W 83	6.6539	0.803	-0.1152		0.0000	0.000	0.0000		0.0000	0.000	9.0000
9.8000	W 84	0.6755	0.770	- 0 . 0 361		0.0000	0.000	0.0000		0.0000	0.000	0.0000
9.9 000	W 85	0 .6985	0.735	0.048 0		0.0 000	0. 000	0. 0000		0.000	0.000	9.9800

				STAN ZAUG		
/EI	RUN=	112	ALPHA- 2 DEC	HINF- 0.763	REC-	8.02E+06
\ <i>EJ</i>	PT- 4	4 92	ATM: 72.8 PRIA	TT= 258, DEC	K= 464.	DIEC R

		•	-A bit-	4.92 ATH- T	2.3 PBIA	TT= 258	. DEC K.	464. DEG R				
	•	27/1	250			2Y/B	500			2Y/B	750	
X/C	TAP	P/PT	H	CP CP	TAP	P/PT	K	CP CP	TAP	P/PT	H	CP CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9549	0.258	0.9916		0.0000	0.000	0.0000
0.0125	W 2	0.6735	0.778	-0.0224	W 27	•.6861	0.754	0.0226		0.0000	0.000	0.0000
0.4250	W 3	0.5787	0.928	-0.3820	V 28	0.5726	6.929	-0.8867		0.0000	0.000	0.0000
0.05 00	W 4	0.4848	1.069	-0.6967	W 29	0.4868	1.069	-0.6966		0.0000	0.000	0.0000
0 . 1 0 0 0	¥ 5	0.4549	1.128	-0.8100	W 30	0.4489	1.148	-0.8518		0.0000	0.000	0.0000
0 . 1 500	W 6	0.4654	1.105	-0.7722	W 31	0.4276	1.172	-0.9099		0.0000	0.000	0.0000
0.2000	W 7	0.4659	1.104	-0.7702	W 82	0.4303	1.167	-0.9003		0.0000	0.000	0.0000
0.2500	W B	0.4763	1.086	-0 . 7828	W 83	0.4874	1.154	-0.8748		0.0000	0.000	0.0000
0.3000	W 9	0.4869	1.068	-0.6948	W 34	0.4830	1.075	-0.7103		0.0000	0.000	0.0000
0.8250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.4994	1.047	-0.6496	¥ 35	0.5255	1.005	-0.5569	¥ 51	0.5551	0.960	-0.4574
0.3750		0.0000	0.000	0.0000	¥ 36	0.5345	0.990	-0.5246	Y 52	0.5611	0.947	-0.4287
0.1000	W 11	0.5176	1.017	-0.5840	¥ 37	0.5464	0.971	-0.4815	W 68	0.5674	0.987	-0.4059
0.4250	V 12	0.5297	0.998	-0.5405	¥ 38	0.5527	0.961	-0.4591	¥ 64	0.5770	0.922.	-0.8714
0.4500	W 18	0.5418	●.97B	-0.4968	¥ 89	0.5688	0.948	-0.4187	Y 65	0.5841	0.911	-0.8456
0.4750	W 14	0.5504	0.964	-0.4660	¥ 40	0.5729	0.929	-0.8860	W 56	0.5920	0.899	-0.8172
0.5000	W 15	0.5604	0.949	-0.4298	¥ 41	0.5807	0.916	-0.3579	V 57	0.5962	0.869	-0.2949
• . 5250	W 16	0.5675	•.937	-0.4043	¥ 42	0.5872	0.906	-0.3343	V 58	0.6049	0.879	-0.2705
0.5500	¥ 17	0.0000	0.000	0.0000	¥ 43	0.5950	0.894	-0.3065	A 23	0.6119	0.868	-0.2453
0.5750	W 18	0.5845	0.911	-0.8429	¥ 44	0.6012	●.884	-0.2838		0.0000	0.000	0.0000
0.6000	W 19	0.5929	0.897	-0.3126	¥ 46	0.6064	●.878	-0.2581	W 60	0.6289	0.849	-0.2022
0.6250	¥ 20	0.5999	0.867	-0.2875	¥ 46	0.6158	●.B62	-0.2328		0.0000	0.000	0.0000
0.6500	W 21	0.6062	0.877	-0.2648	W 47	0.6210	0.854	-0.2126		0.0000	0.000	9.000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	9.000
0.7000	W 23	0.6197	● . B56	-0.2161	¥ 48	0.6342	0.834	-0.1650		0.0000	0.000	0.0000
0.8000	W 24	0.6484	0.812	-0.1126	¥ 49	0.6591	●.795	-0.0753		0.0000	0.000	0.0000
0.9000	W 25	0.6818	0.760	0.0076	W 50	0.6887	0.750	0.0315		7.	7.555	
		2Y/E	775	. •		2Y/B	800			2Y/B	900	
X/C	TAP	P/PT	M	CP	TAP	P/PT	H	CP	TAP	P/PT	H ·	CP
0.0000	W 61	0.9519	0.266	0.9811		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0125	W 62	0.6774	0.767	-0.008B		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	V 68	0.5785	6.926	-0.3653		0.0000	#.000 ·	0.0000		0.0000	0.000	9.0000
0.0500	¥ 64	0.4827	1.075	-0.7112		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1000	¥ 65	0.4448	1.141	-0.8474		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1500	¥ 66	0.409B	1.205	-0.9738		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000	W 67	0.4102	1.204	-0.9722		0.0000	0.000 ·	0.0000		0.0000	0.000	0.0000
0.2500	W 68	0.4980	1.050	-0.6556		0.0000	0.000	0.0000	W 96	9.5468	0.970	~0 .4795
0.3000	W 69	0.5516	0.963	-0.4625	•	0.0000	0.000	0.0000	W 97	. 5573	• . 953 /	-0.4419
0.3250	W 70	0.5509	8.964	-0.4648		0.0000	0.000	0.0000	W 98	0 . 5647	0.942	-0.4144
0.3500	W 71	0.5546	9.958	-0.4515	V 86	0.5583	• . 952	-0 . 4383	W 99	•.572 9	0.929	~0.8847
0.3750	W 72	9.5685	0.944	-0.4196	V 87	0.5655	0.940	-0.4128	WIOO	0.5798	0.918	~0.8598
0.4000	W 73	0.5705	0.932	-0.3941	V 88	0.5742	0.927	-0.8806	W101	0.5865	0.907 :	-0.8356
0.4250	W 74	0.5794	0.918	-0.3620	W 89	0.5803	0.917	~0 .3589		0.0000	0.000	0.0000
0.4500	W 75	●.5864	0.908	-0.3369	W 90	0.5894	0.903	: -0.3262	W102	0.6016	0.884	-0.28 11
0.4750	W 76	0.5939	0.896	-0.8101	W 91	0.7973	0.89 1	-0.2975		0.0000	0.000	0.0000
0.5000	W 77	0.6012	0.885	-0.2835	W 92	0 . 603B	9.889 ·	-0.2740	W106	0.6149	0.563 .	-0.2883
• . 525 0	W 78	0.6073	0.875	-0.2614	W 98	6.609 7	0.871	-6.2529		0.0000	0.000	0.0000
0 . 55 00	¥ 79	0.6128	0.867	-0.2417	W 94	0.6148	●.863 ·	-0 .2345	W104	0.6249	9.848 :	-0.1975
0.5750	W 80	0.61Bl	●.858	-0.2228		0.0000	0.000 ·	0.0000		0.0000	0.000	0.0000
0.6000	W 81	0.6257	0.847	-0.1981	¥ 95	0.6276	0.844 ·	-0. 1885	W105	0.6362	0.530 I	-0.1566
0.6250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.65 00	W 82	0.6370	0.829	-0.1545		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0 . 67 50		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	V 83	0.6478	0.813	-0.1154		0.0000	•.000 ·	0.0000		0.0000	0.000	0.0000
0.8000	W 84	0.6697	0.779	-0.0365		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.9000	V 85	0.6935	0.742	0.0491		0.0000	0.000	0.0000		0.0000	0.000	0.0000

WING PRESSURE DATA								
/E\	RUN- 111	ALPHA= 2 DEC	MINT - 0.774	REC= 7.92E+06				
(7)	PT- A RI	ATM: 76 7 PRIA	TT= 287 DEC Ta	469 DEC B				

		2Y/B	.250			2Y/B	= . 500			2Y/B	750	
X∕C	TAP	P/PT	M	CP CP	TAP	P/PT	M	CP	TAP	P/PT	Ħ	CP CP
0.0000	V 1	0.0000	0.000	0.0000	W 26	9.9554	0.256	1.0007		9.0000	0.000	0.0000
0.0125	Ÿ 2	0.6688	9.789	-0.0143	¥ 27	0.6872	0.752	0.0506		0.0000	0.000	0.0000
0.0250	Ÿ 3	0.5649	0.941	-0.3826	¥ 28	0.5715	0.931	-0.8594		0.0000	0.000	0.0000
0.0500	Ÿ Ă	0.4717	1.094	-0.7126	W 29	0.4790	1.082	-0.6875		0.0000	0.000	0.0000
0.1000	ŸŠ	0.4441	1.142	-0.8105	V 30	0.4351	1.159	-0.8433		0.0000	0.000	0.0000
0.1500	Ÿ 6	0.4401	1.150	-0.8245	¥ 31	0.4164	1.193	-0.9096		0.0000	0.000	0.0000
0.2000	Ÿ 7	0.4540	1.125	-0.7753	¥ 32	0.4067	1.211	-0.9440		0.0000	0.000	0.0000
0.2500	ŸÀ	0.4506	1.131	-0.7874	¥ 83	0.4185	1.189	-0.9021		0.0000	0.000	0.0000
0.3000	Ÿ 9	0.4663	1.104	-0.7818	¥ 34	0.4219	1.182	-6.8900		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.4598	1.115	-0.7547	W 35	0.5013	1.044	-0.60BS	¥ 51	0.5612	0.947	-0.3964
0.3750		0.0000	0.000	0.0000	W 36	0.5332	0.992	-0.4986	V 52	0.5646	0.942	-0.3842
0.4000	W 11	0.4980	1.050	-0.6195	W 37	0.5455	0.972	-0.4518	V 53	0.5672	0.938	-0.3761
0.4250	W 12	0.5212	1.012	-0.5373	W 38	0.5516	0.962	-0.4303	W 54	0.5741	0.927	-0.8506
0.4500	V 18	0.5356	●.98B	-0.4861	W 39	0.5609	0.94B	-0.3972	¥ 55	0.5797	0.918	-0.8306
0.4750	W 14	9.5459	0.973	-0.4529	W 40	• . 5693	0.934	-0.3676	W 56	0.5865	0.907	-0.3066
0.5000	W 15	●.554B	0.957	-0.4183	W 41	0.5759	0.924	-0.3442	W 57	0.5928	898	-0.2843
0.5250	W 16	0.5619	0.946	-0.3930	¥ 42	5819	0.915	-0.8230	¥ 58	0.5991	O. 888	-0.2619
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5893	0.903	-0.2966	¥ 59	0.6054	● . 878	-0.2397
0.5750	W 18	0.5782	0.920	-0.3351	W 44	0.5955	0.89 3	-0.2748		0.0000	0.000	0.0000
0.6000	W 19	O.5860	0.90B	-0.3078	W 45	0.6025	0.883	-0.25 00	W 60	0.6173	0.860	-0.1975
0.6250	W 20	0.5935	0 . 897	-0.2813	W 46	6.6093	0.872	-0.2257		0.0000	0.000	0.0000
0.6500	W 21	0.5994	• . 887	-0.2600	W 47	0.6148	●.863	-0.2062		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000 ·	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.6126	867	-0.2134	W 48	0.6279	0.843	-0.1598		0.0000	0.000	0.0000
0.8000	W 24	0.6418	O.822	-0.1098	W 49	•.6532	0.804	-0.0701		0.0000	0.000	0.0000
0.9000	W 25	0.6759	●.77●	0.0107	W 50	0.6830	0.759	0.0354		0.0000	0.000	0.0000
			775				800				=.900	
X/C	TAP	P/PT	H	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 61	0.9532	0.263	• .9931		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0125	W 62	0.6837	0.758	0.0381		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	W 63	0.5815	0.915	-0.3242		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500 0.1000	W 64	0.4797	1.061	-0.6851		0.0000	0.000	0.0000 0.0000			0.000	0.0000
		0.4360	1.157	-0.8396				0.0000		0.0000		0.0000
0.1500 0.2000	W 66 W 67	0.3989 0.3935	1.225 1.236	-0.9711 -0.9902		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2500	V 68	0.3879		-1.0100		0.0000	0.000	0.0000	¥ 96	0.5490	0.967	
0.3000	W 69	0.5428	1.246 •.977	-0.4612		0.0000	0.000	0.0000	W 97	0.5565	0.955	-0.4393 -0.4126
0.3250	¥ 70	0.5595	0.950	-6.4626		0.0000	7.500	0.0000	V 98	0.5606	0.948	-0.8975
0.3500	W 71	0.5620	0.946	-0.3932	W 86	0.5626	0.945	-0.3910	¥ 99	0.5670	0.938	-0.2751
0.3750	W 72	0.5647	0.942	-0.8887	V 87	0.5656	0.940	-0.8884	W100	0.5731	0.936 0.928	-0.2535
0.4000	W 73	0.5683	0.936	-0.3707	V 88	0.5712	0.931	-0.3605	Viol	0.5794	0.918	-0.8809
0.4250	¥ 74	0.5754	0.735	-0.3456	¥ 89	0.5759	0.924	-6.3438	4101	0.0000	0.000	0.0000
0.4500	W 78	0.5815	0.915	-0.8241	¥ 90	0.5836	0.912	-8.8166	V102	0.5940	0.896	-0.2798
6.4756	¥ 76	0.5883	0.905	-0.8000	¥ 61	0.5910	0.900	-0.2904	4102	0.0000	0.000	0.0000
0.5000	Ÿ 77	0.5949	0.894	-0.2765	V 92	4.5978	0.891	-0.2681	VI GS	0.6072	0.675	-0.2224
0.5250	¥ 78	0.6008	0.885	-0.2558	Ÿ 43	0.6636	6.882	-6.2479	4100	0.0000	0.000	0.0000
0.5500	¥ 79	0.6059	0.877	-0.2877	¥ 64	0.6080	0.874	-4.2301	¥104	0.6170	0.860	-0.1978
0.5750	v as	0.6111	♦.869	-0.2193	# 7 9	0.0000	0.000	8.8666		0.0000	0.000	0.0000
0.6000	V AI	0.6187	0.857	-0.1928	¥ 95	0.6207	0.854	-0.1863	¥105	0.6284	0.842	-0.1574
0.6250	* 01	0.0000	0.000	0.0000	# 9 9	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6500	V 82	0.6299	0.840	-0.1527		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6750		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	V 83	0.6408	0.823	-0.1189		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.8000				-0.0355		0.0000	0.000	0.0000		0.0000	0.000	0.0000
	V 84	8.6624	.									
0.9000	V 84 V 85	0.6629 0.6868	●.789 ●.753	0.0490		0.0000	0.000	0.0000		0.0000	0.000	0.0000

TABLE A-III. - WING PRESSURE DATA; ALPHA = 2 DEG - Continued

				SSURE DATA						
		(G) NUT			.785	REC= 7.962+06 460. DEG R				
•		() bis 4	.75 ATH- 69.6 PBI	A 11- 400.	PCC 5-	TOO. DELLO X				
		2Y/B= .250		2Y/B-	. 500			27/3	.780	
X/C	TAP P/		CP TA		H	CP .	TAP	P/PT	M	CP.
0.0000	W 1 0.00		0.0000 Y 2 0.0047 Y 2		0.255 0.752	1.0096 0.0782		0.0000 0.0000	0.000	0.0000
0.0128 0.0250	V 2 0.64	673 0.7 <i>8</i> 3 635 0.944	0.0047 ¥ 2 -0.3570 ¥ 2		0.930	-0.8266		0.0000	0.000	0.0000
0.0500	V 4 6.4		-0.6099 ¥ 2		1.065	-0.6565		0.0000	0.000	0.0000
0.1000	W 6 0.4	372 1.155	-0.7969 ¥ 8	0.4818	1.168	-0.8168		0.0000	0.000	0.0000
0.1500		281 1.171	-0.6367 ¥ \$		1.204	-0.0909		0.0000	0.000	0.0000
0.2000 0.2500		327 1.163	-0.8127 V 3	2 0.3967 3 0.3904	1.230	-0.9878 -0.9594		0.0000	0.000	0.0000
0.2000		294 1.169 287 1.170		4 0.8961	1.227	-0.9826		0.0000	3.000	0.000
0.3250		000 0.000	0.0000	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10 0.4	269 1.173	-0.8330 Y I	5 0.8969	1.229	-0.9867	¥ 51	0.5055	0.900	-0.4629
0.3750		0.000		6 0.4063	1.206	-0.0969	Y 52	0.5623	0.946	-0.8606
0.4000	W 11 0.4			7 0.5072 8 0.5468	1.005	-0.5526 -0.4144	V 58 V 54	6.5786 6.5798	0.938 0.918	-0.8218 -0.2995
0.4250 0.4500	¥ 12 0.47			9 0.5611	0.947	-0.8647	Ÿ	0.5007	0.912	-0.2061
0.4750	V 14 0.5			0 0.5708	0.988	-0.8327	Ÿ 36	0.5890	0.704	-0.2677
0.5000	¥ 15 0.5		-0.3911 ¥ 4		0.921	-0.3071	¥ 57	0.5927	0.898	-0.2547
0.5250	W 14 0.5			2 0.5026	0.918	-0.2091	V 58	0.5971	0.891	-0.2894 -0.2236
0.5500	W 17 0.00			3 0.5877 4 0.5931	0.906	-0.2728 -0.2623	W 57	0.6015	0.884	-0.2250
0.5750 0.6000	V 18 0.5			5 0.5002	0.800	-0.2225	W 44	0.6122		-0.1869
0.6250	¥ 20 0.5			6 0.6053	0.876	-0.2109		0.0000	0.000	0.0000
0.6500	¥ 21 0.5	936 0.896		7 0.6102	0.871	-0.1986		0.0000	0.000	0.0000
0.6750	W 22 0.0		0.0000	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23 0.6			8 0.6227 9 0.6469	0.851 0.814	-0.1503 -0.0660		0.0000	0.000	0.0000
0.8000 0.5000	¥ 24 0.6			0.6764	0.769	0.0369		0.0000	0.000	0.0000
0.7000		V	V.V.12		*****					
		2Y/B= .775		3Y/B-				27/3-		
%/C 9.0000	TAP P/		CP T/	P P/PT	0.000 ·	CP 0.0000	TAP	P/PT 0.0000	9.000	CP 4.0000
0.0125	V 42 0.4		0.0503	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	V 63 0.5		-0.2987	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500	W 64 0.4		-0.6725	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1000	W 65 0.4		-0.8210	0.0000	0.000	0.0000 0.0000		0.0000 0.0000 0.0000	0.000	0.0000
0.1500 0.2000	V 66 0.3		-0.9595 -0.9950	0.0000	0.000	0.0000		0.0000	0.000	
0.2500	V 68 0.3		-1.0359	0.0000	0.000	0.0000	¥ 96	0.4944	1.140:	-0.0077
0.3000	¥ 69 0.3		-1.0506	0.0000	0.000	0.0000	¥ 97	0.5587	0.959	-0.3920
0.3250	W 70 0.4		-0.5991	0.0000	0.000	0.0000	V 96	0.5604	0.949	-0.8679
0.3500	W 71 0.5			6 0.5598	0.950 0.922	-0.8727	¥ 99	0.5650 0.5695	0.941 0.964	-0.8517 -0.8868
0.3750 0.4000	V 72 0.5		-0.8446 W 6	17 6.8704 16 6.8774	0.922	-0.8887 -0.8896	Viol	0.5740	0.927	-0.8305
0.4250	¥ 74 0.5			9 4.5000	0.918	-0.8002		0.0000	0.000	0.0000
0.4500	¥ 75 0.5	846 0.910		W 0.5048	0.910	-0.2637	W102	0.5867	0.907	-0.2761
0.4750	W 76 0.5			0.5901	0.902	-0.2651	***	0.0000	0.000	0.0000
0.5000	W 77 0.5			0.5948 8 8.5961	0.895	,-0.2504 -0.2278	W108	0.5992 0.0000	0.000	-0.2025
0.5250 0.5500	V 78 0.5			4 0.6027	0.882	-0.2212	¥104	0.6007	0.673	-0.1997
0.5750	V 80 0.6		-0.2096	0.0000	i	0.0000	~~~	0.0000	0.000	0.0000
0.6000	W 81 0.6	181 0.866	-0.1849 V 9	5 0.6148	0.864	-0.1802	W105	0.6200	0.855	-0.1601
0.6250	0.0		0.0000	0.0000	0.000	T.0000		0.0000	0.000	0.0000
0.6500		241 0.849	-0.1466 0.0000	V.0000	0.000	7.000		1.000	0.000	7.
0.6750 0.7000		000 0.000 844 0.833	-0.1108	0.0004	0.000	0.0000		0.0000	0.000	0.0000
0.8000	¥ 84 0.6		-0.0044	0.000	0.000	0.0000		0.0000	0.000	0.0000
0.9000	¥ 85 0.6		0.0482	0.0000	0.000	0.0000		0.0000	0.000	0.0000

TABLE A-III. — WING PRESSURE DATA; ALPHA = 2 DEG — Continued

		WING PRESS		
/LJ\	RUN= 100	ALPHA= 2 DEG	MINE 0.794	REC= 7.93E+06
(11)	PT= 4.80	ATH- 70.6 PSIA	HINF: 0.794 TT= 259. DEG K=	467. DEG R

	2	Y/B= . 250			2Y/B	= . 5 00			27/B	750	
X/C	TAP P/P		CP	TAP	P/PT	H	CP CP	TAP	P/PT	H	CP
0.0000	W 1 0.00	00 0.000	0.0000	¥ 26	0.9525	0.264	1.0051		0.0000	0.000	0.0000
0.0125	W 2 0.66	95 0.779	0.0315	V 27	0.6903	0.747	0.1057		0.0000	0.000	0.0000
0.0250	W 3 0.56		-0.3282	V 28	0.5755	0.925	-0.288 1		0.0000	0.000	0.0000
0.0500	W 4 0.46		-0.6629	W 29	0.4740	1.090	-0.6399		0.0000	0.000	0.0000
0.1 000	W 5 0.43		-0.7713	W 30	0.4270	1.173	-0.80 15		0.0000	0.000	0.0000
0.15 00	W 6 0.42		-0.B144	¥ 31	0.4032	1.217	-0 . 8833		0.0000	0.000	0.0000
0.2 000	W 7 0.42		-0.8016	W 32	0.3B90	1.244	-0.9318		0.0000	0.000	0.0000
0.2500	W B 0.42		-0.8226	V 33	0.3821	1.258	-0.9556		0.0000	0.000	0.0000
0.3000	W 9 0.42		-0.8164	W 34	0.3861	1.250	-0.9420		0.0000	0.000	0.0000
9.3259	0.00		●. 9999 -●.8319	V 35	0.0000 0.3847	0.000 1.253	0.0000 -0.9467	¥ 51	0.0000 0.4370	0.000	-0.7669
35 ^ •.3750	W 10 0.41		0.0000	V 35 V 36	0.3788	1.264	-0.9671	V 52	0.4370 0.5223	1.155	-0.4741
0.4 000			-0.8502	W 37	0.3878	1.248	-0.9379	V 55	0.5505	0.964	-0.8769
0.4230	W 11 0.41		-0.8359	V 38	0.4860	1.070	-0.5985	V 54	0.5702	0.923	-0.8094
0.4590	W 13 0.43		-0.7849	V 39	0.5385	0.984	-0.4184	V 55	0.5825	0.914	-0.2676
0.4750	W 14 0.47		-0.6267	¥ 44	0.5598	0.949	-0.3451	Ÿ 54	0.5894	0.903	-0.2426
0.5000	W 15 0.53		-0.4186	Ÿ 41	0.5724	0.936	-0.3019	Ÿ 57	0.5939	0.896	-0.2278
0.5250	W 16 0.55		-0.3678	Ÿ 42	0.5807	0.917	-0.2733	Ÿ 58	0.5974	0.890	-0.215B
0.5500	¥ 17 0.00		0.0000	Ÿ 43	0.5873	0.906	-0.2506	¥ 59	0.6013	0.884	-0.2026
9.5750	W 18 0.36		-0.3111	Ÿ 44	0.5924	9.898	-0.2332		0.0000	0.000	0.0000
9.6000	W 19 0.57		-0.2866	¥ 45	0.5980	0.889	-0.2137	V 60	0.6094	0.872	-0.1748
0.6250	W 20 0.38		-0.2625	¥ 46	0.6036	0.881	-0.1945		0.0000	0.000	0.0000
0.6500	W 21 0.59		-0.2420	¥ 47	0.6082	0.874	-0.1789		0.0000	0.000	0.0000
0.6750	W 22 0.00		0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23 0.60	22 0.883	-0.1998	W 48	0.6196	0.856	-0.1396		0.0000	0.000	0.0000
0.8000	W 24 0.63		-0.1007	W 49	0.6424	0.821	-0.0612		0.0000	0.000	0.0000
9.9000	W 25 0.66	44 0.787	0.0139	W 50	0.6716	0.776	0.0390		0.0000	0.000	ó.0000
	2	Y/B= .775			2Y/B	800			2Y/B	900	
X/C	TAP P/P		CP	TAP	2Y/B P/PT	800 H	CP	TAP	2Y/B	900 H	CP CP
X/C •.0000		T M	CP •.9782	TAP			CP	TAP			CP •.••••
	TAP P/P	T H 47 0.286		TAP	P/PT 0.0000 0.0000	H 0.000 0.000		TAP	P/PT	H	0.0000
0.0000	TAP P/P V 61 0.94	T M 47 0.286 21 0.775	0.9782	TAP	P/PT 0.0000	H 0.000	0.000 0.000 0.000	TAP	P/PT 0.0000	M 0.000	0.0000 0.0000 0.0000
0.0090 0.0125 0.0250 0.0590	TAP P/P W 61 0.94 W 62 0.67 W 63 0.57 W 64 0.47	T M 47 0.286 21 0.775 25 0.929 45 1.090	0.9782 0.0430 -0.2985 -0.6383	TAP	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	8.000 0.000 0.000	0.0000 0.0000 0.0000
0.0090 0.0125 0.0250 0.0590 0.1000	TAP P/P W 61 0.94 W 62 0.67 W 63 0.57 W 64 0.47 W 65 0.42	T H 47 0.286 21 0.775 25 0.929 45 1.090 89 1.170	0.9782 0.0430 -0.2985 -0.6383 -0.7943	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	9.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	9.000 9.000 9.000 9.000	0.000 0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0590 0.1090 0.1590	TAP P/P W 61 0.94 W 62 0.67 W 63 0.57 W 64 0.47 W 65 0.42 W 66 0.38	T H 47 0.286 21 0.775 25 0.929 45 1.090 89 1.170 83 1.246	0.9782 0.0430 -0.2985 -0.6383 -0.7943 -0.9339	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	9.000 9.000 9.000 9.000 9.000	0.000 0.000 0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0590 0.1000 0.1590	TAP P/P W 61 0.94 W 62 0.67 W 63 0.57 W 64 0.47 W 65 0.42 W 66 0.38 W 67 0.37	T M 47 0.286 21 0.775 25 0.929 45 1.090 89 1.170 83 1.246 72 1.267	0.9782 0.0430 -0.2985 -0.6383 -0.7943 -0.9339 -0.9720	TAP	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	8 9.000 9.000 9.000 9.000 9.000	0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	H 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0590 0.1090 0.1590 0.2090	TAP P/P W 61 0.94 W 62 0.57 W 64 0.47 W 65 0.42 W 66 0.36 W 68 0.36	T M 47 0.286 21 0.775 25 0.929 45 1.090 89 1.170 83 1.246 72 1.267 44 1.293	0.9782 0.0430 -0.2985 -0.6383 -0.7943 -0.9339 -0.9720 -1.0158	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	8 9.000 9.000 9.000 9.000 9.000 9.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	¥ 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3732	H 0.000 0.000 0.000 0.000 0.000 0.000 1.275	0.000 0.000 0.000 0.000 0.000 0.000 -0.000
0.0000 0.0125 0.0250 0.0590 0.1000 0.1590 0.2000 0.2000 0.3000	TAP P/P W 61 0.64 W 62 0.57 W 64 0.47 W 65 0.42 W 66 0.38 W 67 0.37 W 68 0.36 W 69 0.35	T H 47 0.286 21 0.775 25 0.929 45 1.090 89 1.170 83 1.246 72 1.267 44 1.293 24 1.318	0.9782 0.0430 -0.2985 -0.6383 -0.7943 -0.9339 -0.9720 -1.0158	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	V 96 V 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3732 0.5252	M 0.000 0.000 0.000 0.000 0.000 0.000 1.275 1.005	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9658 -0.4654
0.0000 0.0125 0.0250 0.0590 0.1000 0.1590 0.2090 0.2590 0.3690 0.3250	TAP P/P W 61 0.94 W 62 0.67 W 63 0.57 W 64 0.47 W 65 0.42 W 67 0.37 W 68 0.36 W 69 0.35 W 79 0.55	T H 47 0.286 21 0.775 25 0.929 45 1.090 89 1.170 83 1.246 72 1.267 44 1.293 24 1.318	0.9782 0.0430 -0.2985 -0.6383 -0.7943 -0.9339 -0.9720 -1.0158 -1.0572 -1.0575		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	V 96 V 97 V 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5252 0.5252 0.5851	M 0.000 0.000 0.000 0.000 0.000 1.275 1.005 0.960	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.0000 -0.4654 -0.3688
0.0000 0.0125 0.0250 0.0590 0.1090 0.1590 0.2090 0.2590 0.3090 0.3250	TAP P/P W 61 0.94 W 62 0.67 W 63 0.57 W 64 0.42 W 66 0.38 W 67 0.37 W 69 0.35 W 79 0.53 W 71 0.48	T H 47 0.286 21 0.775 25 0.929 45 1.090 89 1.170 83 1.246 72 1.267 44 1.293 24 1.318 23 1.318 25 1.076	0.9782 0.0430 -0.2985 -0.6383 -0.7943 -0.9339 -0.9720 -1.0158 -1.0572 -1.0575	₩ 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	V 96 V 97 V 98 V 99	P/FT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3732 0.5252 0.5851 0.5625	M 0.000 0.000 0.000 0.000 0.000 1.275 1.005 0.966 0.948	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9688 -0.4634 -0.3668
e.000 e.0125 e.0250 e.0590 e.1000 e.1590 e.2590 e.3590 e.3250 e.3500 e.3500 e.3750	TAP P/P W 61 0.94 W 62 0.67 W 63 0.57 W 64 0.47 W 66 0.38 W 67 0.37 W 68 0.36 W 79 0.35 W 71 0.48 W 72 0.53	T H 47 0.286 21 0.775 25 0.929 45 1.090 89 1.170 83 1.246 72 1.267 44 1.293 24 1.318 23 1.318 25 1.076 26 993	0.9782 0.0430 -0.2985 -0.6583 -0.7943 -0.9339 -0.9720 -1.0158 -1.0572 -1.0578 -0.6102 -0.4387	¥ 86 V 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3732 0.5252 0.5831 0.5625 0.5678	M e.000 e.000 e.000 e.000 e.000 f.275 f.005 e.960 e.960	0.0000 0.0000 0.0000 0.0000 0.0000 -0.0000 -0.0000 -0.3688 -0.3688 -0.3782
0.0090 0.0125 0.0250 0.0590 0.1090 0.1590 0.2090 0.3250 0.3090 0.3250 0.3750 0.4000	TAP P/P W 61 0.94 W 62 0.67 W 63 0.57 W 64 0.47 W 65 0.42 W 67 0.37 W 68 0.36 W 79 0.55 W 79 0.55 W 73 0.58	T H 47 0.286 21 0.775 25 0.929 45 1.090 89 1.170 83 1.246 72 1.267 44 1.293 24 1.318 23 1.318 23 1.318 24 0.993 69 0.984	0.9782 0.0430 -0.2985 -0.6383 -0.7943 -0.9339 -0.9720 -1.0572 -1.0575 -0.6102 -0.4387 -0.3546	¥ 86 ¥ 87 ¥ 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5161 0.5446 0.5664	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.020 0.974 0.939	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4949 -0.3968 -0.5221	V 96 V 97 V 98 V 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.5732 0.5531 0.5625 0.5678 0.5678	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.005 0.960 0.945 0.945 0.937 0.930	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9858 -0.4634 -0.3688 -0.3268 -0.3268
0.0000 0.0125 0.0250 0.0590 0.1000 0.1590 0.2590 0.2590 0.3259 0.3550 0.3750 0.4090	TAP P/P W 61 0.94 W 62 0.67 W 63 0.57 W 64 0.42 W 66 0.38 W 67 0.37 W 79 0.53 W 79 0.53 W 72 0.53 W 73 0.58	T H 47 0.286 21 0.775 25 0.929 45 1.090 89 1.246 72 1.267 74 1.293 24 1.318 23 1.318 23 1.318 25 1.076 69 0.983 44 0.993	0.9782 0.0430 -0.2985 -0.6383 -0.7943 -0.9339 -0.9720 -1.0578 -1.0575 -0.6102 -0.4387 -0.3545 -0.2951	¥ 86 ¥ 87 ¥ 88 ¥ 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5161 0.5446 0.5664 0.5664	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.020 0.974 0.979 0.920	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3732 0.5252 0.5551 0.5678 0.5780 0.0000	H 0.000 0.000 0.000 0.000 1.275 1.005 0.945 0.945 0.950 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9658 -0.4634 -0.3688 -0.3162 -0.3163 -0.3163
0.0090 0.0125 0.0250 0.0590 0.1090 0.1590 0.2590 0.3690 0.3590 0.3750 0.4090 0.4590	TAP P/P W 61 0.94 W 62 0.67 W 63 0.57 W 64 0.47 W 66 0.38 W 67 0.37 W 68 0.36 W 70 0.35 W 71 0.48 W 72 0.53 W 73 0.55 W 75 0.58	T H 47 0.286 21 0.775 25 0.929 45 1.090 89 1.170 83 1.246 72 1.267 44 1.293 24 1.318 23 1.318 25 1.076 24 0.923 69 0.954 42 0.927 43 0.911	0.9782 0.0430 -0.2985 -0.6383 -0.7943 -0.9339 -0.9720 -1.0158 -1.0572 -1.0578 -0.6102 -0.4387 -0.3545 -0.2951	¥ 86 ¥ 87 ¥ 88 ¥ 89 ¥ 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5161 0.5446 0.5766 0.58859	H 0.000 0.00	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3732 0.5252 0.5851 0.5625 0.5678 0.5720 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.000 0.000 0.000 0.000 0.000 1.275 1.005 0.960 0.937 0.937 0.930 0.913	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9658 -0.4654 -0.3688 -0.3182 -0.3182 -0.5038 0.0000
0.0090 0.0125 0.0250 0.0590 0.1000 0.1590 0.2590 0.3590 0.3250 0.3750 0.4090 0.4250 0.4590	TAP P/P W 61 0.94 W 62 0.67 W 63 0.57 W 64 0.47 W 65 0.38 W 67 0.37 W 68 0.36 W 70 0.35 W 71 0.48 W 72 0.53 W 74 0.57 W 75 0.58 W 76 0.58	T H 47 0.286 21 0.775 25 0.929 45 1.090 89 1.170 83 1.246 72 1.267 44 1.293 24 1.318 23 1.318 23 1.318 24 0.927 40 0.921	0.9782 0.0430 -0.2985 -0.6383 -0.7943 -0.9339 -0.9720 -1.0572 -1.0575 -0.6102 -0.4387 -0.3545 -0.2951 -0.2603 -0.2414	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5161 0.5164 0.5786 0.5859 0.5998	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.020 0.939 0.939 0.928	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4949 -0.4949 -0.3221 -0.2799 -0.2381	V 96 V 97 V 98 V 99 V100 V101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3732 0.5625 0.5625 0.5626 0.5720 0.0006 0.0006 0.0006	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9658 -0.4654 -0.3688 -0.3268 -0.3182 -0.3038 0.0000
0.0000 0.0125 0.0250 0.0590 0.1030 0.1530 0.2530 0.3030 0.3250 0.3750 0.4530 0.4550 0.4750	TAP P/P W 61 0.94 W 62 0.67 W 63 0.57 W 64 0.42 W 66 0.38 W 67 0.37 W 69 0.35 W 70 0.53 W 72 0.53 W 73 0.55 W 75 0.58 W 77 0.59	T H 47 0.286 21 0.775 25 0.929 45 1.090 89 1.246 72 1.267 74 1.293 24 1.318 23 1.318 25 1.076 24 0.993 69 0.954 42 0.927 43 0.911 99 0.962	0.9782 0.0430 -0.2985 -0.6383 -0.7943 -0.9339 -0.9720 -1.0572 -1.0575 -0.6102 -0.4387 -0.2951 -0.2603 -0.26414 -0.2277	W 86 W 87 W 88 W 89 W 90 W 91 W 92	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5161 0.5446 0.5664 0.5786 0.5859 0.5908 0.5908	0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2000 0.2799 0.2550 0.2278	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3732 0.5252 0.5831 0.5625 0.5678 0.5788 0.5000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.000 0.000 0.000 0.000 0.000 1.275 1.005 0.968 0.968 0.968 0.969 0.000 0.913	0.0000 0.0000 0.0000 0.0000 0.0000 -0.9858 -0.4658 -0.3688 -0.3182 -0.3182 0.0000 -0.2665 0.2265
0.0090 0.0125 0.0250 0.0590 0.1090 0.1590 0.2590 0.3590 0.3590 0.3750 0.4090 0.4750 0.4750 0.5000 0.5000	TAP P/P W 61 0.94 W 61 0.97 W 63 0.57 W 64 0.47 W 66 0.38 W 67 0.37 W 69 0.35 W 70 0.35 W 72 0.53 W 73 0.55 W 74 0.58 W 76 0.58 W 76 0.58 W 77 0.59	T H 47 0.286 21 0.775 25 0.929 45 1.090 89 1.170 83 1.246 72 1.267 44 1.293 24 1.318 23 1.318 25 1.076 24 0.923 69 0.954 42 0.927 43 0.911 99 0.902 38 0.891	0.9782 0.0430 -0.2985 -0.6383 -0.7943 -0.9339 -0.9720 -1.0158 -1.0572 -1.0578 -0.6102 -0.4387 -0.3545 -0.2951 -0.2603 -0.2414 -0.2277 -0.2172	W 86 W 87 W 88 W 89 W 91 W 91 W 92 W 93	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.00	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.5252 0.5525 0.5625	H 0.000 0.000 0.000 0.000 0.000 0.000 0.005 0.945 0.945 0.937 0.930 0.918 0.900 0.918 0.900 0.918	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3688 -0.3688 -0.3182 -0.3182 -0.3088 0.0000 0.2665
0.0090 0.0125 0.0250 0.0590 0.1000 0.1590 0.2590 0.3250 0.3500 0.3750 0.4000 0.4250 0.4590 0.4750 0.5500	TAP P/P W 61 0.94 W 62 0.67 W 63 0.57 W 64 0.47 W 66 0.38 W 67 0.37 W 68 0.36 W 70 0.35 W 71 0.43 W 72 0.53 W 74 0.57 W 75 0.58 W 76 0.59 W 77 0.59 W 77 0.59 W 77 0.59	T M 47 0.286 47 0.775 25 0.929 45 1.090 89 1.170 83 1.246 72 1.267 44 1.293 24 1.318 23 1.318 23 1.318 24 0.993 69 0.991 69 0.927 43 0.911 99 0.896 69 0.896	0.9782 0.0430 -0.2985 -0.6983 -0.7943 -0.9339 -0.9720 -1.0572 -1.0575 -0.6102 -0.4387 -0.2951 -0.2951 -0.29144 -0.2277 -0.2172 -0.2172	W 86 W 87 W 88 W 89 W 90 W 91 W 92	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2799 0.3221 0.2799 0.22550 0.2381 0.2273 0.2273	V 96 V 97 V 98 V 99 V100 V101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5252 0.55720 0.5678	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9658 -0.3688 -0.3568 -0.3182 -0.3038 0.0000 -0.2665 0.0000 -0.2267
0.0000 0.0125 0.0250 0.0590 0.1090 0.1590 0.2590 0.3250 0.3500 0.3750 0.4050 0.4250 0.4250 0.5500 0.5500 0.5500	TAP P/P W 61 0.94 W 62 0.67 W 63 0.57 W 64 0.42 W 66 0.38 W 67 0.37 W 79 0.53 W 72 0.53 W 73 0.55 W 75 0.58 W 77 0.59 W 78 0.59	T H 47 0.286 21 0.775 25 0.929 45 1.090 89 1.246 72 1.267 44 1.293 24 1.318 23 1.318 23 1.318 25 1.076 24 0.993 69 0.984 42 0.927 43 0.911 99 0.962 38 0.896 69 0.891 98 0.891	0.9782 0.0430 -0.2985 -0.6383 -0.7943 -0.9339 -0.9720 -1.0158 -1.0575 -0.6102 -0.4387 -0.3545 -0.2951 -0.2603 -0.2614 -0.2277 -0.2172 -0.2072 -0.2072	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5161 0.5446 0.5664 0.5786 0.5908 0.5908 0.5940 0.5970 0.6000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.020 0.974 0.939 0.939 0.939 0.939 0.939 0.939	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3221 -0.3221 -0.2279 -0.2381 -0.2273 -0.2273 -0.2168	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3732 0.5252 0.5625 0.562788 0.56278 0.56278 0.56278 0.56278 0.56278 0.56278 0.562788 0.56278 0.56278 0.56278 0.56278 0.56278 0.56278 0.562788 0.56278 0.56278 0.56278 0.56278 0.56278 0.56278 0.562788 0.56278 0.56278 0.56278 0.56278 0.56278 0.56278 0.562788 0.56278 0.56278 0.56278 0.56278 0.56278 0.56278 0.562788 0.56278 0.56278 0.56278 0.56278 0.56278 0.56278 0.562788 0.56278 0.56278 0.56278 0.56278 0.562788 0.562788 0.562788 0.562788 0.562788 0.562788 0.562788 0.56278 0.562788 0.562788 0.562788 0.56278 0.56278 0.562788 0.562788 0.562	H 0.000 0.000 0.000 0.000 0.000 0.005 0.005 0.005 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9658 -0.4634 -0.3668 -0.3668 -0.3182 -0.3000 -0.2665 0.0000 -0.2265 0.0000
0.0090 0.0125 0.0250 0.0590 0.1090 0.1590 0.2590 0.3590 0.3590 0.3750 0.4750 0.4750 0.4750 0.5250 0.5750 0.5750	TAP P/P W 61 0.94 W 61 0.97 W 63 0.57 W 64 0.47 W 66 0.38 W 67 0.37 W 69 0.33 W 79 0.53 W 71 0.48 W 72 0.53 W 73 0.55 W 74 0.57 W 75 0.58 W 76 0.58 W 77 0.59 W 79 0.59 W 80 0.60	T H 47 0.286 21 0.775 25 0.929 45 1.090 89 1.170 83 1.246 72 1.267 44 1.293 24 1.318 23 1.318 25 1.076 24 0.923 69 0.954 42 0.927 43 0.911 99 0.902 88 0.891 98 0.891 98 0.887	0.9782 0.0430 -0.2985 -0.6383 -0.7943 -0.9339 -0.9720 -1.0158 -1.0572 -1.0575 -0.6102 -0.4387 -0.3545 -0.2951 -0.2603 -0.2414 -0.2277 -0.2172 -0.2072 -0.1958 -0.1750	W 86 W 87 W 88 W 89 W 91 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5161 0.5446 0.5664 0.5786 0.5940	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.974 0.939 0.908 0.908 0.908 0.908 0.908 0.908 0.908 0.891 0.891 0.895 0.891	0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5752 0.5551 0.5678 0.5720 0.0000 0.5828 0.0000 0.6029 0.0000 0.6029 0.0000 0.6140	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.31634 -0.3163 -0.3163 0.0000 -0.2665 0.0000 -0.1977 0.0000 -0.1593
0.0090 0.0125 0.0250 0.0590 0.1030 0.1530 0.2530 0.3540 0.3750 0.4040 0.4250 0.4750 0.4750 0.5050 0.5550 0.5750 0.6030	TAP P/P W 61 0.94 W 62 0.67 W 63 0.57 W 64 0.42 W 66 0.38 W 67 0.37 W 71 0.53 W 72 0.53 W 74 0.57 W 78 0.59 W 79 0.60 W 79 0.60 W 69 0.36	T M 47 0.286 47 0.775 21 0.775 25 0.929 45 1.090 89 1.170 83 1.246 72 1.267 44 1.293 24 1.318 25 1.076 24 0.993 442 0.927 43 0.911 442 0.927 43 0.911 99 0.92 38 0.896 99 0.896 99 0.896	0.9782 0.0430 -0.2985 -0.6983 -0.7943 -0.9339 -0.9720 -1.0158 -1.0572 -1.0575 -0.6192 -0.4387 -0.2951 -0.2951 -0.2277 -0.2277 -0.2277 -0.2172 -0.1958 -0.1758 -0.1758	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5161 0.5446 0.5859 0.5970 0.5970 0.6007 0.0000 0.6101 0.0000	0.000 0.000	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5252 0.5573 0.5678 0.5678 0.5678 0.5678 0.5678 0.5678 0.5678 0.6679 0.0000 0.5140 0.6140 0.6140	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9658 -0.4634 -0.3668 -0.3668 -0.3182 -0.3000 -0.2665 0.0000 -0.2265 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3500 0.3750 0.4050 0.4250 0.4250 0.5500 0.5500 0.5500 0.5500 0.6250	TAP P/P W 61 0.94 W 62 0.67 W 63 0.57 W 64 0.42 W 66 0.38 W 67 0.37 W 79 0.53 W 79 0.53 W 72 0.53 W 73 0.55 W 75 0.58 W 77 0.59 W 78 0.59 W 78 0.59 W 81 0.60 W 82 0.61	T H 47 0.286 21 0.775 25 0.929 45 1.090 89 1.246 72 1.267 74 1.293 24 1.318 23 1.318 23 1.318 25 1.076 24 0.993 69 0.954 42 0.927 43 0.911 99 0.962 38 0.896 69 0.891 99 0.881 99 0.882	0.9782 0.0438 -0.2988 -0.6383 -0.7943 -0.9339 -0.9720 -1.0158 -1.0572 -1.0575 -0.6102 -0.4387 -0.3546 -0.2951 -0.2603 -0.2414 -0.2277 -0.2172 -0.2072 -0.1958 -0.1750 -0.0000 -0.1421	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5161 0.5446 0.5664 0.5786 0.5989 0.59940 0.59740 0.6101 0.0000 0.6101 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.974 0.939 0.920 0.908 0.908 0.908 0.891 0.891 0.891	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3221 0.3221 0.2273 0.2273 0.2273 0.2273 0.2273 0.2273	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5752 0.5551 0.5678 0.5720 0.0000 0.5828 0.0000 0.6029 0.0000 0.6029 0.0000 0.6140	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3668 -0.3182 -0.3868 0.0000 -0.2665 0.0000 -0.1977 0.0000 -0.1977 0.0000
0.0090 0.0125 0.0250 0.0590 0.1090 0.1590 0.2590 0.3590 0.3590 0.3750 0.4750 0.4750 0.4750 0.5000 0.5750 0.5000 0.6250 0.6500	TAP P/P W 61 0.94 W 61 0.97 W 63 0.57 W 64 0.47 W 66 0.38 W 67 0.37 W 68 0.36 W 79 0.53 W 79 0.53 W 79 0.53 W 79 0.58 W 76 0.58 W 77 0.59 W 78 0.59 W 79 0.59 W 80 0.60	T H 47 0.286 21 0.775 25 0.929 45 1.090 89 1.170 83 1.246 72 1.267 44 1.293 24 1.318 23 1.318 25 1.076 24 0.923 42 0.921 43 0.911 99 0.902 88 0.891 98 0.891 98 0.892 92 0.872 90 0.000	0.9782 0.0438 -0.2985 -0.6383 -0.7943 -0.9339 -0.9720 -1.0158 -1.0575 -0.6102 -0.4387 -0.3545 -0.2951 -0.2603 -0.2414 -0.2277 -0.2172 -0.2072 -0.1958 -0.1750 0.0000 -0.1421	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5161 0.5446 0.5664 0.5786 0.5859 0.5989 0.5989 0.5998 0.5970 0.6007 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.974 0.939 0.908 0.901 0.891 0.891 0.891 0.891 0.891	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5252 0.5573 0.5678 0.5678 0.5678 0.5678 0.5678 0.5678 0.5678 0.6679 0.0000 0.5140 0.6140 0.6140	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3162 -0.3162 -0.3162 -0.3162 -0.3165 0.0000 -0.2665 0.0000 -0.1977 0.0000 0.1977
0.0090 0.0125 0.0250 0.0590 0.1030 0.1530 0.2530 0.3530 0.3750 0.4030 0.4750 0.4750 0.5030 0.5550 0.5550 0.6030 0.6550 0.6550	TAP P/P W 61 0.94 W 62 0.67 W 63 0.57 W 64 0.42 W 66 0.36 W 69 0.35 W 79 0.53 W 79 0.53 W 79 0.59 W 79 0.59 W 79 0.60 W 81 0.60 W 82 0.61	T M 47 0.286 21 0.775 25 0.929 45 1.090 89 1.170 83 1.246 72 1.267 44 1.293 24 1.318 23 1.318 23 1.318 23 1.976 24 0.993 442 0.993 442 0.927 43 0.911 99 0.927 43 0.911 99 0.891 0.892 0.896 0.891 0.882 0.896	0.9782 0.0430 -0.2985 -0.6983 -0.7943 -0.9339 -0.9720 -1.0150 -1.0572 -1.0575 -0.6102 -0.4387 -0.2951 -0.2277 -0.2277 -0.2277 -0.2172 -0.1958 -0.1750 -0.1750 -0.1421 -0.0000 -0.1421 -0.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5161 0.5446 0.5859 0.5940 0.5970 0.6007 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.020 0.974 0.920 0.920 0.920 0.920 0.920 0.891 0.896 0.891 0.896 0.891	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.5732 0.5252 0.5678	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9658 -0.3688 -0.3688 -0.3688 0.0000 -0.2665 0.0000 -0.2665 0.0000 -0.1977 0.0000 -0.1977 0.0000 0.0000 0.0000
0.0090 0.0125 0.0250 0.0590 0.1090 0.1590 0.2590 0.3590 0.3590 0.3750 0.4750 0.4750 0.4750 0.5000 0.5750 0.5000 0.6250 0.6500	TAP P/P W 61 0.94 W 62 0.67 W 63 0.57 W 64 0.42 W 66 0.36 W 69 0.35 W 79 0.53 W 79 0.53 W 79 0.59 W 79 0.59 W 79 0.60 W 81 0.60 W 82 0.61	T H 47 0.286 21 0.775 25 0.929 45 1.090 83 1.246 72 1.293 24 1.318 23 1.318 23 1.318 25 1.076 24 0.993 69 0.957 43 0.911 99 0.962 38 0.896 69 0.891 99 0.881 99 0.882 99 0.882	0.9782 0.0438 -0.2985 -0.6383 -0.7943 -0.9339 -0.9720 -1.0158 -1.0575 -0.6102 -0.4387 -0.3545 -0.2951 -0.2603 -0.2414 -0.2277 -0.2172 -0.2072 -0.1958 -0.1750 0.0000 -0.1421	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5161 0.5446 0.5664 0.5786 0.5859 0.5989 0.5989 0.5998 0.5970 0.6007 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.974 0.939 0.908 0.901 0.891 0.891 0.891 0.891 0.891	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5252 0.5573 0.5678 0.5678 0.5678 0.5678 0.5678 0.5678 0.5678 0.6679 0.0000 0.5140 0.6140 0.6140	8 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3162 -0.3162 -0.3162 -0.3162 -0.3165 0.0000 -0.2665 0.0000 -0.1977 0.0000 0.1977

TABLE A-III. - WING PRESSURE DATA; ALPHA = 2 DEG - Continued

				w	INC PRESS	URE DATA						
		(1)		100 ALPH	A= 2 DEC	MINT.		REC= 8.00E+06 462. DEC R				
		•		T. CO ALIN- C	V.V FBIA			700. DED X			_	
** **		2Y/B= .		-	-		500 M	_	-	37/2	.750	-
¥∕G •.••••		P/PT . 0000	e. H	CP 0.0000	TAP V 26	P/PT 0.9533	0.262	CP 1.0141	TAP	P/FT .		CP 0.0000
0.0125	V 2 6	. 6659	0.785	0.0432	Ÿ 27	0.6869	0.753	0.1125		0.0000	0.000	0.0000
0.0250		. 6561	0.982	-0.3211	Ÿ 28	0.5696	0.934	-0.2042		0.0000	0.000	0.0000
0.0500		.4594	1.116	-0.6547	W 29	0.4719	1.094	-0.6150		0.0000	0.000	0.0000
0.1000		. 4290	1.169	-0.7574	V 30	0.4235	1.179	-0.7787		0.0000	0.000	0.0000
0.1500		.4117	1.201	-0.6159	A 31	0.3900	1.225	-0.8622		0.0000	0.000	0.0000
0.2000 0.2500		.4138	1.197	-0.8088	¥ 32 ¥ 33	0.3833 0.8743	1.255 1.278	-0.9147 -0.9452		0.0000	0.000	0.0000
0.3000		.4128 .4688	1.199	-0.8121 -0.8256	V 34	0.3734	1.275	-0.9482		0.0000	0.000	0.0000
0.3250		. 0000	0.000	0.0000	# 3 3	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	V 10 0	. 4034	1.217	-0.8440	V 35	0.3718	1.278	-0.9636	W 51	0.3876	1.848	-1.0686
0.3750		. 0000	0.000	0.0000	W 36	0.5662	1.289	-0.9725	¥ 82	0.3941	1.284	-0.8781
0.4000		. 3971	1.229	-0 . 8653	W 37	0.3690	1.284	-0.9632	W 83	0.4927	1.059	-0.5446
0.4250		.3971	1.229	-0.8653	V 38	0.3649	1.292	-0.9769	V 54	0.5181	1.017	-0.4586
0.4500		.4016	1.220	-0.85 00	¥ 39	0.3800	1.262	-0.9259	¥ 55	0.5402	0.981	-0.3836
0.4750 0.5000		.4017 .4076	1.220	-0.8498 -0.8298	V 40 V 41	0.4884 0.5345	1.066	-0.5585 -0.4631	V 56 V 57	0.5626 0.5828	0.945 0.913	-0.5061 -0.2398
0.5250		. 4606	1.113	-0.6507	V 42	0.5580	0.952	-0.3235	V SR	0.5955	0.013	-0.1967
0.5500		.0000	0.000	0.0000	Ÿ 43	0.5736	0.926	-0.2712	¥ 69	0.6029	0.882	-0.1715
0.5750	V IA O	. 5549	0.957	-0.3320	Ÿ 44	0.5857	0.909	-0.2300		0.0000	0.000	0.0000
0.6000	W 19 0.	. 5697	0.934	-0.2817	W 45	0.5950	0.894	-0.1985	V 60	0.6115	0.869	-0.1425
0.6250		. 5796	0.918	-0.2484	W 46	0.6022	0.865	-0.1789		0.0000	0.000	0.0000
0.6500		. 6858	0.909	-0.2275	¥ 47	0.6077	0.874	-0.1555		0.0000	0.000	0.0000
0.6750	W 22 0.	. 0000	0.000	0.0000	W 48	0.0000	0.000 0.858	0.000		0.0000	0.000	0.0000
0.7000 0.8000		. 5969 . 6260	0.886 0.846	-0.1831 -0.0914	V 48 V 49	0.6183 0.6390	0.826	-0.1195 -0.0496		0.0000	0.000	0.0000
0.9000		. 6200 . 6589	0.796	0.0196	ÿ 22	0.6673	0.784	0.0464		0.0000	0.000	8.0000
0.7000		. 4407	V	0.0170		0.00.0	V	0.000		0.000	0.000	0.000
		2Y/B=.					.800				.900	
X/C		P/PT	H	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000		9486	0.276	9.9980		0.0000	0.000	0.000		0.0000	0.000	0.0000
0.0125 0.0250		. 67 83 . 5769	0.766 0.922	0.0835 -0.2597		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500		. 47 0 5	1,096	-0.6197		0.0000	0.000	0.0000		0.0000	0.000	9.0000
0.1000		4219	1.182	-0.7833		0.0000	0.000	0.0000		0.0000	9.000	0.0000
0.1500		3814	1.259	-0.9201		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000		. 3687	1.284	-0.9632		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2500		. 3545	1.813	-1.0112		0.0000	0.000	0.0000	W 96	0.3554	1.811	-1.0081
0.3000		.3412	1.341	-1.0561		0.0000	0.000	0.0000	V 97	0.3711	1.279	-0.9650
0.3250 0.3500		. 33 82 . 331 3	1.347	-[.066] -[.0895	V 86	0.3494	1.324	0.0000 -1.0284	¥ 99	0.4622 0.5340	1.111	-0.6482 -0.4024
0.375e		. 454 0	1.125	-0.6746	V 87	0.4861	1.070	-0.5662	V100	0.5571	0.954	-0.3248
0.4000		.5015	1.044	-0.5139	V 88	0.5139	1.023	-0.4720	VIOI	0.5679	0.987	-0.2877
0.4250	¥ 74 0	. 5240	1.007	-0.4379	Ÿ 89	0.5364	0.987	-0.3958		0.0000	0.000	0.0000
0.4500	W 75 0.	. 5459	0.972	-0.3639	¥ 96	0.5594	0.950	-0.3180	W102	0.5802	0.917	-0.2464
0.4750		. 8677	0.937	-0.2901	W 91	0.5791	0.919	-0.2514		0.0000	0.000	0.0000
0.5000		. 5826	0.914	-0.2396	V 92	0.5909	0.901	-0.2115	W103	0.5894	0.903	-0.2153
0.5250 0.5500		. 5952 . 6038	0.894	-0.1971	V 98	0.5985 0.6627	0.889 0.882	-0.1858 0.1715	V104	0.0000 0.5977	0.000 0.890	0.0000 -0.1572
0.5750		. 6078 . 6078	0.881 0.876	-0.1680 -0.1571	W 94	0.0027	0.002	0.0000	4100	0.0000	4.000	0.0000
0.6000		.6114	0.869	-0.1423	V 95	0.6197	0.870	-0.1444	V105	0.6081	0.874	-0.1522
0.6250		.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6500		.6182	0.858	-0.1191		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6750		. 0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000		. 6263	0.846	-0.0917		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.8000		.6461	0.815	-0.0248		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.9000	W 85 0.	. 669 0	●.7B ●	●.0525		0.0000	•.•••	0.0000		0.0000	0.000	0.0000

			MING LINESON		
/ 11	RUN- 1	162	ALPHA= 2 DEG	MINT - 0.819 TT - 261. DEC K=	REC= 2.02E+06
(3)	PT= 1.	22	ATN: 17.9 PSIA	TT= 261. DEC K=	471. DEC R

		2Y/B	= . 250			2Y/B	= . 500			2Y/B	750	
X/C	TAP	P/PT	H	CP CP	TAP	P/PT	H	CP CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9506	.269	1.0163		0.0000	0.000	0.0000
0.0125	W 2	•.6731	0.774	0.097 6	¥ 27	0.6823	0.760	0.1274		0.0000	0.000	0.0000
0.0250	W 3	O.5578	0.953	-0.2839	V 28	0.5606	●.94B	-0.2752		0.0000	0.000	0.0000
0.0500	W 4	0.456B	1.120	-0.6181	W 29	0.4576	1.119	-0.6146		0.0000	0.000	0.0000
0.1000	W 6	0.420 1	1.186	-0.7396	W 30	0.4090	1.206	-0.7754		0.0000	0.000	0.0000
0 . 1 500	V 6	0.4022	1.219	-0.7987	W 31	0.3824	1.257	-0 . 8633		0.0000	0.000	0.0000
0.2000	W 7	0.40 16	1.220	-0 . B00B	W 32	0.3675	1.287	-0.9126		0.0000	0.000	0.0000
0.2500	W 8	•.3 99 5	1.224	-0 . B077	W 33	0.3575	1.307	-0.9457		0.0000	0.000	0.0000
0 . B 000	¥ 9	0.3970	1.229	-0 . B1 59	W 34	0.3543	1.314	-0.9563		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	•.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.3904	1.242	-0 . 8378	W 35	0.3497	1.323	-0.9714	W 51	0.3210	1.385	-1.0668
0.3750		0.0000	0.000	0.0000	W 36	0.3486	1.325	-0 . 9752	V 62	0.3241	1.378	-1.0561
0.4000	A 11	●.3861	1.256	-0 . 8520	W 37	0.3473	1.328	-0 .9795	W 53	0.3329	1.859	-1.0271
0.4250	W 12	9.3867	1.249	-0 . 850 3	W 38	0.3484	1.326	-0 . 9758	V 54	0.3504	1.322	-0.9692
0.4500	W 13	0.3875	1.247	-0.8475	W 39	0.3535	1.315	-0.9588	W 55	0.4358	1.157	-0.6866
0.4750	W 14	0.386 1	1.250	-0.8520	W 40	0.3611	1.300	· -0. 9338	W 56	4865	1.069	-0.5191
0.5000	W 15	● . 3B99	1.242	-0.8394	W 41	0.3665	1.289	-0 .9158	W 57	0.5133	1.025	-0.4305
0.5250	A 16	0.3913	1.240	-0.8348	V 42	●.3B12	1.259	-0 . 8672	W 58	0 . 5453	•.973	-0.3247
0.5500	W 17	0.0000	0.000	0.0000	W 43	• . 45 0 9	1.130	-0 .6368	W 59	0.5759	0.924	-0.223 2
0.5750	A 19	0.4004	1.223	-0.804 8	V 44	0.5345	8 .990	-0.3603		0.0000	0.000	0.0000
0.6000	W 19	0.4354	1.158	-0.689 1	W 45	9.5768	0 . 923	-0.2204	W 60	0.6127	.867	-0.101 B
0.6250	W 20	9.5154	1.021	-0 . 4244	W 46	0.5980	●.889 ·	-0 . 1 302		0.0000	0.000	0.0000
0.6500	W 21	• . 5555	0.956	-0 .2916	W 47	0.6093	●.872	-0 .1129		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	•.000	0.0000
0.7000	W 23	0.5909	0.901	-0.1746	V 48	•.6228	0.851	-0.0682		0.0000	0.000	0.0000
0.8000	¥ 24	0.6200	0.855	-0.0782	W 49	0.6892	● . B26	-0.0138		0.0000	0.000	0.0000
0.9000	W 25	● . 65 0 B	e . 808	0.0237	W 50	0.6623	0.790	0.0624		0.0000	0.000	0.0000
¥ /C	-		= . 775	an			800				. 900	
X/C	TAP	P/PT	M	CP A SOCIA	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 61	P/PT 0.9453	M • . 286	0.9980	TAP	P/PT	H 0.000 ·	0.0000	TAP	P/PT 0.0000	0.000	0.0000
0.0000 0.0125	W 61 W 62	P/PT 0.9453 0.6827	M • . 285 • . 759	0.9980 0.1289	TAP	P/PT 0.0000 0.0000	H 0.000	0.0000 0.0000	TAP	P/PT 0.0000 0.0000	9.000 9.000	0.0000
0.0000 0.0125 0.0250	V 61 V 62 V 63	P/PT 0.9453 0.6827 0.5717	M • .285 • .759 • .931	0.9980 0.1289 -0.2385	TAP	P/PT 0.0000 0.0000 0.0000	0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000	0.000 0.000	0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9453 0.6827 0.5717 0.4613	M •.286 •.759 •.931 1.112	0.9980 0.1289 -0.2385 -0.6024	TAP	P/PT 0.0000 0.0000 0.0000	0.000 0.000 0.000	0.000 0.000 0.000 0.000	TAP	P/PT 0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9453 0.6827 0.6717 0.4613 0.4117	M 0.285 0.759 0.931 1.112 1.201	0.9980 0.1289 -0.2385 -0.6024 -0.7689	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9453 0.6827 0.5717 0.4613 0.4117 0.3757	M 0.285 0.759 0.931 1.112 1.201 1.270	0.9980 0.1289 -0.2385 -0.6024 -0.7689 -0.8881	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	V 61 V 62 V 63 V 64 V 65 V 66 V 67	P/PT 0.9453 0.6827 0.5717 0.4613 0.4117 0.3757	M • .285 • .759 • .931 1 .112 1 .201 1 .270 1 .308	0.9980 0.1289 -0.2385 -0.6024 -0.7689 -0.8881 -0.9509	TAP	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000	H 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000	9.000 9.000 9.000 9.000 9.000 9.000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	V 61 V 62 V 63 V 64 V 65 V 66 V 67 V 68	P/PT 0.9453 0.6827 0.8717 0.4613 0.4117 0.3757 0.3568 0.3403	M • .285 • .759 • .931 1 .112 1 .201 1 .270 1 .308 1 .343	0.9980 0.1289 -0.2385 -0.6624 -0.7689 -0.8881 -0.9569 -1.6054	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	V 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324	H 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0016
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2000	V 61 V 62 V 63 V 64 V 65 V 66 V 67 V 68 V 69	P/PT 0.9453 0.6827 0.5717 0.4613 0.4117 0.3757 0.3568 0.3463 0.3463	M 0.285 0.759 0.931 1.112 1.201 1.306 1.343 1.371	0.9980 0.1289 -0.2385 -0.6024 -0.7689 -0.8881 -0.9509 -1.0054 -1.0483	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000	V 96 V 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527	H 0.000 0.000 0.000 0.000 0.000 0.000 1.360 1.317	0.0000 0.0000 0.0000 0.0000 0.0000 -1.0316 -0.9643
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3250	V 61 V 62 V 63 V 64 V 65 V 66 V 67 V 68 V 69 V 70	P/PT 0.9453 0.6827 0.5717 0.4613 0.4117 0.3757 0.3568 0.3403 0.3274 0.3269	M • .286 • .759 • .931 1 .112 1 .201 1 .270 1 .308 1 .343 1 .371 1 .372	0.9980 0.1289 -0.2385 -0.624 -0.7689 -0.8881 -0.9569 -1.0054 -1.0483 -1.0498		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	V 96 V 97 V 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527 0.3596	H 0.000 0.000 0.000 0.000 0.000 1.360 1.317 1.303	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0016 -0.9643 -0.9398
0.000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.2000 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 71	P/PT 0.9453 0.6827 0.5717 0.4613 0.4117 0.3757 0.3568 0.3403 0.3274 0.3269 0.3384	M 0.285 0.759 0.931 1.112 1.201 1.308 1.343 1.371 1.372 1.372	0.9989 0.1289 0.2385 0.6024 0.7689 0.8081 0.9509 -1.0054 -1.0483 -1.0498 -1.0118	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	V 96 V 97 V 98 V 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527 0.3596 0.3640	H 0.000 0.000 0.000 0.000 0.000 0.000 1.360 1.363 1.294	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0316 -0.9643 -0.9252
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3500	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 69 W 79 W 71 W 72	P/FT 0.9453 0.6827 0.5717 0.4613 0.4117 0.3757 0.3568 0.3403 0.3274 0.3269 0.3384 0.3413	M 0.285 0.759 0.931 1.112 1.201 1.370 1.343 1.371 1.372 1.347 1.341	0.9980 0.1289 -0.2385 -0.6024 -0.7689 -0.8881 -0.9769 -1.0034 -1.0483 -1.0498 -1.0118 -1.0023	V 86 V 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3489	H000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9900 -0.9900	¥ 96 ¥ 97 ¥ 98 ¥ 99 ¥100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527 0.35640 0.3792	H 0.000 0.000 0.000 0.000 0.000 1.360 1.317 1.393 1.294	0.0000 0.0000 0.0000 0.0000 0.0000 -1.0316 -0.9643 -0.9398 -0.9252 -0.8750
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3500 0.3500 0.3500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73	P/PT 0.9453 0.6827 0.8717 0.4613 0.4117 0.3757 0.3568 0.3269 0.3269 0.3384 0.3413 0.3381	N	0.9980 0.1289 -0.2385 -0.6024 -0.7689 -0.8081 -0.9309 -1.0054 -1.0488 -1.0498 -1.0118 -1.0023 -1.0128	V 86 V 87 V 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3449 0.3489 0.3550	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.325 1.316	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9771 -0.9658	V 96 V 97 V 98 V 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3596 0.3640 0.3792 0.4648	H 0.000 0.000 0.000 0.000 0.000 0.000 1.360 1.317 1.303 1.294 1.263	9.0000 9.0000 9.0000 9.0000 9.0000 -1.0316 -0.9398 -0.9252 -0.8750 -0.5917
0.000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.2000 0.3000 0.3250 0.3500 0.3750 0.4000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73 W 74	P/PT 0.9453 0.6827 0.5717 0.4613 0.4117 0.3757 0.3269 0.3269 0.3269 0.3384 0.3413 0.3381 0.3736	M 0.285 0.759 0.931 1.112 1.201 1.308 1.343 1.371 1.372 1.347 1.347 1.348 1.275	0.9980 0.1289 0.1289 0.2385 0.6024 0.7689 0.8081 0.9509 0.1084 0.1084 0.1084 0.1084 0.1085 0.	V 86 V 87 V 88 V 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3449 0.3489 0.3489 0.3530 0.4073	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.325 1.316 1.209	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	A101 A 38 A 36 A 36 A 36	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527 0.3596 0.3792 0.4648	H 0.000 0.000 0.000 0.000 0.000 0.000 1.360 1.317 1.363 1.263 1.106 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 -1.0316 -0.9643 -0.9398 -0.9252 -0.8750 -0.5917
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3500 0.3750 0.4000 0.4500	W 61 W 62 W 64 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73 W 75	P/PT 0.9483 0.64827 0.5717 0.4613 0.4117 0.3757 0.3568 0.3274 0.3269 0.3284 0.3413 0.3786 0.4394	M 0.285 0.759 0.931 1.112 1.201 1.370 1.348 1.371 1.372 1.343 1.371 1.372 1.343 1.373 1.343	0.9980 0.1289 0.2385 -0.6024 -0.7689 -0.8081 -0.9509 -1.0024 -1.0483 -1.0483 -1.0118 -1.0023 -1.0128 -0.8952 -0.6773	V 86 V 87 V 88 V 89 V 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3449 0.3449 0.3459 0.4633	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.325 1.325 1.316 1.299	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	¥ 96 ¥ 97 ¥ 98 ¥ 99 ¥100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3524 0.3527 0.3526 0.3640 0.3792 0.4648 0.0000 0.5779	H 0.000 0.000 0.000 0.000 0.000 1.317 1.363 1.263 1.106 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0316 -0.9643 -0.9398 -0.9252 -0.8750 -0.5750 -0.2176
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750	W 61 W 62 W 63 W 64 W 66 W 67 W 69 W 70 W 71 W 72 W 73 W 74 W 75	P/PT 0.9453 0.6827 0.5717 0.4613 0.4117 0.3757 0.3568 0.3403 0.3274 0.3269 0.3384 0.3381 0.3736 0.4994 0.4863	M 0.285 0.759 0.931 1.112 1.201 1.308 1.343 1.372 1.347 1.347 1.348 1.275 1.151	0.9980 0.1289 0.1289 0.2385 -0.6024 -0.7689 -0.8881 -0.9509 -1.0054 -1.0498 -1.0118 -1.0128 -0.8952 -0.6773 -0.5154	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3449 0.3449 0.3449 0.3530 0.4673 0.4673	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.535 1.316 1.209 1.109	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9900 -0.9771 -0.9635 -0.7836 -0.5982 -0.4657	V 96 V 97 V 98 V 99 V100 V101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527 0.3640 0.3792 0.4648 0.0000 0.5779	H 0.000 0.000 0.000 0.000 0.000 0.000 1.317 1.303 1.294 1.263 1.106 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 -1.0316 -0.9643 -0.9252 -0.8750 -0.5917 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3500 0.3750 0.4000 0.4500	W 61 W 62 W 63 W 64 W 66 W 67 W 69 W 70 W 71 W 72 W 73 W 74 W 75	P/PT 0.9483 0.64827 0.5717 0.4613 0.4117 0.3757 0.3568 0.3274 0.3269 0.3284 0.3413 0.3786 0.4394	M 0.285 0.759 0.931 1.112 1.201 1.370 1.348 1.371 1.372 1.343 1.371 1.372 1.343 1.373 1.343	0.9980 0.1289 0.2385 -0.6024 -0.7689 -0.8081 -0.9509 -1.0024 -1.0483 -1.0483 -1.0118 -1.0023 -1.0128 -0.8952 -0.6773	V 86 V 87 V 88 V 89 V 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3449 0.3449 0.3459 0.4633	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.325 1.316 1.229 1.109	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9771 -0.97535 -0.7836 -0.5982 -0.4687 -0.3836	A101 A 38 A 36 A 36 A 36	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527 0.35640 0.3792 0.4648 0.0000 0.5779 0.0000 0.5958	H 0.000 0.000 0.000 0.000 0.000 1.360 1.317 1.363 1.294 1.263 1.106 0.000 0.921 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 -1.0316 -0.9643 -0.9398 -0.9252 -0.8750 -0.8750 -0.2176 0.0000 -0.2176 0.0000
0.000 0.0125 0.0250 0.0500 0.1000 0.2000 0.2000 0.3250 0.3250 0.3750 0.4500 0.4500 0.4750	W 61 W 62 W 64 W 65 W 67 W 68 W 69 W 71 W 72 W 73 W 74 W 75 W 77	P/PT 0.9463 0.6827 0.5717 0.4613 0.4117 0.3757 0.3463 0.3274 0.3269 0.3384 0.3381 0.3734 0.4394 0.4893 0.4893	M 0.285 0.759 0.931 1.112 1.201 1.308 1.343 1.371 1.372 1.341 1.348 1.341 1.348 1.341 1.466 1.666	0.9980 0.1289 0.2385 -0.6024 -0.7689 -0.8081 -0.9509 -1.0024 -1.0483 -1.0498 -1.0118 -1.0023 -1.0128 -0.8952 -0.6773 -0.5154 -0.3809	V 86 V 87 V 88 V 89 V 90 V 91 V 92	P/PT 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:3489 0:3489 0:3530 0:4633 0:5033 0:5033 0:5033 0:5033	H 0.000 0.00	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3524 0.3527 0.3526 0.3640 0.3792 0.4648 0.0000 0.5779 0.0000 0.5958	H 0.000 0.000 0.000 0.000 0.000 1.360 1.317 1.363 1.263 1.106 0.921.000 0.921.000 0.933 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0316 -0.9543 -0.9398 -0.9259 -0.8750 -0.5917 0.0000 -1.1582 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000	W 61 W 62 W 63 W 66 W 66 W 67 W 70 W 70 W 72 W 73 W 73 W 75 W 77 W 77	P/PT 0.9483 0.6827 0.5717 0.4613 0.4117 0.3757 0.3568 0.3274 0.3269 0.3281 0.3281 0.3736 0.4893 0.4893 0.5261 0.5261	M 0.285 0.759 0.931 1.112 1.270 1.348 1.371 1.372 1.347 1.348 1.371 1.342 1.341 1.348 1.348 1.349 1.340 1.348	0.9980 0.1289 0.1289 0.2385 0.6024 0.7689 0.9509 0.1.0054 0.1.0483 0.1.0498 0.1.0118 0.1.0023 0.6773 0.6773 0.5154	V 86 V 87 V 88 V 89 V 90 V 91 V 92	P/PT 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:3449 0:3449 0:3449 0:3449 0:3530 0:4633 0:5033 0:5033 0:5033 0:5033 0:5033	H 0.000 0.00	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	V 96 V 97 V 98 V 99 V100 V101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527 0.3596 0.3640 0.3792 0.4648 0.0000 0.5779	H 0.000 0.000 0.000 0.000 0.000 1.340 1.263 1.264 1.263 0.000 0.921.06 0.921 0.000 0.893 0.000 0.885	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0316 -0.9252 -0.8750 -0.5917 0.0000 -0.1582 0.0000 -0.1613
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3500 0.3500 0.4000 0.4250 0.4500 0.4750 0.5000 0.8500	W 61 W 62 W 63 W 64 W 66 W 67 W 70 W 70 W 72 W 72 W 73 W 75 W 77 W 77 W 77	P/PT 0.9453 0.6827 0.5717 0.4613 0.4117 0.3757 0.3568 0.3274 0.3269 0.3284 0.3381 0.3736 0.4883 0.4883 0.5261 0.5851	M 0.285 0.759 0.931 1.112 1.201 1.348 1.343 1.372 1.347 1.347 1.348 1.275 1.181 1.066 1.066 1.063 0.951 0.910	0.9980 0.1289 0.1289 0.2385 -0.6024 -0.7689 -0.80861 -0.9509 -1.0054 -1.0498 -1.0118 -1.0128 -0.8952 -0.6773 -0.5184 -0.3901 -0.2809	V 86 V 87 V 88 V 89 V 90 V 91 V 92	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3449 0.3489 0.3489 0.4633 0.4633 0.5698 0.5924 0.6000	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9771 -0.9635 -0.7836 -0.5982 -0.4687 -0.3636 -0.2471 -0.3636	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527 0.35640 0.3792 0.4648 0.3792 0.4648 0.5779 0.0000 0.5779 0.0000 0.5958 0.0000 0.6000 0.6000	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 -1.0316 -0.9443 -0.9398 -0.9252 -0.8752 -0.8752 -0.2176 0.0000 -0.1582 0.0000 -0.1413 0.0000
0.000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.2000 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.4750 0.5000 0.5250	W 61 W 62 W 63 W 64 W 65 W 67 W 70 W 71 W 72 W 73 W 74 W 75 W 77 W 77 W 77 W 77 W 77 W 77 W 77	P/PT 0.9453 0.6827 0.5717 0.4613 0.4117 0.3757 0.3569 0.3274 0.3269 0.3384 0.3381 0.3784 0.4394 0.4893 0.5261 0.5591 0.5691 0.5691 0.5691	M 0.285 0.759 0.931 1.112 1.270 1.308 1.371 1.372 1.343 1.371 1.372 1.343 1.371 1.946 1.948 1.948 1.951 0.951 0.951 0.951 0.951 0.951 0.951 0.951	0.9980 0.1289 -0.2385 -0.6024 -0.7689 -0.8881 -0.9509 -1.0458 -1.0498 -1.0118 -1.0028 -0.6773 -0.6773 -0.5154 -0.3901 -0.2809 -0.1947 -0.1384	V 86 V 87 V 88 V 89 V 90 V 91 V 92 V 98 V 94	P/PT 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:3489 0:3530 0:4633 0:5033	H 0.000 0.00	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527 0.3526 0.3640 0.3792 0.4648 0.0000 0.5779 0.0000 0.5958 0.0000 0.6009 0.0000 0.6009	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0316 -0.9643 -0.9398 -0.9259 -0.8750 -0.5917 0.0000 -1.1682 0.0000 -1.1413 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750 0.5000 0.5250 0.5500	W 61 W 62 W 63 W 64 W 65 W 67 W 70 W 71 W 72 W 73 W 74 W 75 W 77 W 77 W 77 W 77 W 77 W 77 W 77	P/PT 0.9483 0.6827 0.5717 0.4613 0.4117 0.3757 0.3568 0.3274 0.3269 0.3284 0.3284 0.3281 0.3786 0.4883 0.5261 0.5851 0.5851 0.5851 0.6021 0.6138	M 0.285 0.759 0.931 1.112 1.201 1.308 1.343 1.371 1.372 1.341 1.348 1.275 1.151 1.066 1.003 0.951 0.910 0.888	0.9980 0.1289 0.2385 -0.6024 -0.7689 -0.8081 -0.9509 -1.0023 -1.0128 -0.8952 -0.6773 -0.5154 -0.2809 -0.1947 -0.1384 -0.1015	V 86 V 87 V 88 V 89 V 90 V 91 V 92 V 98 V 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3449 0.3489 0.3489 0.3590 0.4633 0.4633 0.5033	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9771 -0.9635 -0.7836 -0.5982 -0.4687 -0.3636 -0.2471 -0.3636	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527 0.3596 0.3640 0.3792 0.4648 0.0000 0.5779 0.5958 0.0000 0.5958 0.0000 0.6000	H 0.000 0.000 0.000 0.000 0.000 1.340 1.294 1.263 1.294 1.263 0.000 0.923 0.000 0.873 0.000 0.873 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0316 -0.9252 -0.8750 -0.5917 0.0000 -0.15822 0.0000 -0.1413 0.0000
0.000 0.0125 0.0250 0.1000 0.1000 0.2000 0.2500 0.3500 0.3500 0.3500 0.4500 0.4750 0.4750 0.5000 0.8250 0.8250 0.8250 0.8500	W 61 W 62 W 63 W 64 W 66 W 67 W 69 W 70 W 72 W 72 W 73 W 75 W 77 W 77 W 77 W 79 W 80 W 81	P/PT 0.9453 0.6827 0.5717 0.4613 0.4117 0.3757 0.35568 0.3274 0.3269 0.3384 0.3403 0.3269 0.3381 0.3736 0.4394 0.4394 0.4883 0.5261 0.6021 0.6133 0.6021	M 0.285 0.759 0.931 1.112 1.201 1.348 1.343 1.372 1.347 1.348 1.275 1.151 1.066 1.065 0.951 0.885 0.886 0.000	0.9980 0.1289 0.1289 0.2385 -0.6024 -0.7689 -0.8881 -0.9509 -1.0458 -1.0498 -1.0118 -1.023 -1.0128 -0.8952 -0.6773 -0.5154 -0.3901 -0.2809 -0.1947 -0.1384 -0.1015	V 86 V 87 V 88 V 89 V 90 V 91 V 92 V 98 V 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3449 0.3489 0.3539 0.4633 0.5698 0.5572 0.6698 0.6147 0.0000 0.0000	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9771 -0.9635 -0.7836 -0.5982 -0.4657 -0.3556 -0.2471 -0.1708 0.0000 -0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527 0.35640 0.3792 0.4648 0.0000 0.5779 0.0000 0.5958 0.0000 0.6000 0.6000 0.6000 0.6000 0.6000 0.6000 0.6000 0.6000 0.6000 0.6000 0.6000 0.6000	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0316 -0.9433 -0.9252 -0.8750 -0.5917 0.0000 -0.1582 0.0000 -1.1682 0.0000 -0.1167 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3500 0.3750 0.4000 0.4250 0.4250 0.5000 0.8250 0.8250 0.8250 0.8500	W 61 W 62 W 63 W 64 W 66 W 67 W 69 W 70 W 72 W 73 W 73 W 75 W 77 W 77 W 77 W 79 W 80 W 81	P/PT 0.9463 0.6827 0.5717 0.4613 0.4117 0.3757 0.3463 0.3274 0.3269 0.3384 0.3381 0.3734 0.4893 0.4993 0.5591 0.5591 0.6021 0.6138 0.0000 0.6228	M 0.285 0.759 0.931 1.112 1.201 1.308 1.343 1.371 1.372 1.341 1.348 1.372 1.341 1.003 0.951 0.910 0.885 0.885	0.9980 0.1289 0.2385 -0.6024 -0.7689 -0.8881 -0.9509 -1.0483 -1.0483 -1.0483 -1.0128 -1.0128 -1.0128 -1.0128 -1.0128 -1.0128 -1.0128 -1.0128 -1.0128 -1.0128 -1.0128 -1.0128 -1.0128 -1.0128 -1.0128 -1.0128 -1.0128	V 86 V 87 V 88 V 89 V 90 V 91 V 92 V 98 V 94	P/PT 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:3489 0:3489 0:3530 0:4633 0:50372	H 0.000 0.00	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3527 0.3526 0.3527 0.3526 0.3792 0.4648 0.5779 0.0000 0.5779 0.0000 0.6000 0.6000 0.6000 0.6000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0316 -0.9398 -0.9250 -0.8750 -0.5917 0.0000 -0.1582 0.0000 -0.1413 0.0000 0.1167
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3750 0.4500 0.4500 0.4750 0.5000 0.8250 0.8500 0.8500 0.8500 0.8500 0.8500 0.6500 0.6500	W 61 W 62 W 63 W 64 W 65 W 66 W 70 W 71 W 72 W 73 W 73 W 75 W 77 W 78 W 79 W 80 W 82	P/PT 0.9453 0.6827 0.5717 0.4613 0.4117 0.3757 0.3568 0.3274 0.3269 0.3384 0.3413 0.3736 0.4394 0.4394 0.5261 0.6021 0.6133 0.0000 0.6228 0.0000	M 0.285 0.759 0.931 1.112 1.270 1.308 1.371 1.372 1.343 1.371 1.343 1.371 1.348 1.348 1.951 0.951 0.951 0.951 0.951 0.951 0.966 0.966 0.966	0.9980 0.1289 0.1289 0.2385 -0.6024 -0.7689 -0.8081 -0.9509 -1.0483 -1.0483 -1.0498 -1.0118 -1.023 -1.0128 -0.8952 -0.6773 -0.5154 -0.3901 -0.2809 -0.1947 -0.1384 -0.1015 0.0000	V 86 V 87 V 88 V 89 V 90 V 91 V 92 V 98 V 94	P/PT 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:3449 0:3489 0:3489 0:3489 0:3530 0:4633 0:5698	H 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527 0.3526 0.3640 0.3792 0.4648 0.0000 0.5779 0.0000 0.5958 0.0000 0.0000 0.0000 0.0000	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0316 -0.9398 -0.9252 -0.8750 -0.5917 0.0000 -0.1582 0.0000 -0.1413 0.0000 -0.1413
0.000 0.0125 0.0250 0.1000 0.1000 0.2000 0.2500 0.3500 0.3500 0.3500 0.4550 0.4000 0.4550 0.4550 0.5500	V 61 V 62 V 63 V 64 V 66 V 67 V 70 V 71 V 72 V 73 V 74 V 75 V 77 V 77 V 78 V 79 V 80 V 82	P/PT 0.9483 0.6827 0.5717 0.4613 0.4117 0.3757 0.3568 0.3274 0.3269 0.3284 0.3413 0.3581 0.3786 0.4983 0.5261 0.5851 0.6021 0.6133 0.0000	M 0.285 0.759 0.931 1.112 1.201 1.343 1.371 1.372 1.347 1.347 1.348 1.278 1.151 1.066 1.003 0.951 0.868 0.868 0.866 0.868 0.866 0.868	0.9980 0.1289 0.1289 0.2385 -0.6024 -0.7689 -0.8881 -0.9509 -1.0483 -1.0498 -1.0118 -1.023 -1.0128 -0.8952 -0.6773 -0.5154 -0.3901 -0.2809 -0.1947 -0.1384 -0.1015 0.0000 -0.0701	V 86 V 87 V 88 V 89 V 90 V 91 V 92 V 98 V 94	P/PT 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:3489 0:3489 0:3530 0:4633 0:50372	H 0.000	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3527 0.3526 0.3527 0.3526 0.3792 0.4648 0.5779 0.0000 0.5779 0.0000 0.6000 0.6000 0.6000 0.6000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0316 -0.9398 -0.9250 -0.8750 -0.5917 0.0000 -0.1582 0.0000 -0.1413 0.0000 0.1167

TABLE A-III. - WING PRESSURE DATA; ALPHA = 2 DEG - Continued

						URE DATA						
		(K	() NOTE:	1 04 ALPHA 2.32 ATH= 34	. 2 DEG	MINT: 0		REC= 8.90E+06 465. DEG R				
		2Y/B*				2Y/B	. 500			27/8	750	
X/C	TAP	P/PT		CP	TAP	P/PT	H	CP	TAP	P/PT	M	CIP
0.0000	¥	0.0000	0.000	0.0000	V 26	0.9528	0.264	1.0194		0.0000	0.000	9.0000
0.0125	Ÿż	0.6731	0.774	0.0875	Ÿ 27	0.6890	0.749	0.1404		0.0000	0.000	0.0000
0.0250	Ÿā	0.5635	0.944	-0.2778	Ÿ 28	0.5692	0.935	-0.2586		0.0000	0.000	0.0000
0.0500	Ÿ 4	0.4586	1.117	-0.6265	¥ 29	0.4590	1.116	-0.6271		0.0000	0.000	0.0000
6.1000	ŸŠ	6.4223	1.182	-0.7483	¥ 30	0.4103	1.204	-0.7896		0.0000	0.000	0.0000
0.1500	Ÿ 6	0.404B	1.214	-0.8964	Ÿ 31	0.3840	1.254	-0.8771		0.0000	0.000	0.0000
0.2000	ŸŽ	0.4068	1.210	-0.7998	¥ 32	0.3717	1.278	-0.9181		0.0000	0.000	0.0000
0.2500	V A	0.4057	1.213	-0.8036	W 33	0.3630	1.296	-0.9473		0.0000	0.000	0.0000
0.5000	Ÿ 9	0.4041	1.215	-0.8088	V 34	0.3606	1.301	-0.9552		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.3978	1.227	-0.8298	W 35	0.3604	1.301	-0.955B	¥ 51	0.3260	1.374	-1.0708
0.3750		0.0000	0.000	0.0000	W 36	0.3546	1.313	-0.9753	W 52	0.3216	1.384	-1.0653
0.4000	W 11	0.3906	1.241	-0.8536	W 37	0.3576	1.307	~0 .9654	¥ 58	0.3409	1.342	-1.0209
0 : 4250	W 12	0.3919	1.239	-0.8495	V 38	0.3551	1.312	-0 . 97 36	W 54	0.4726	1.098	-0.56 17
0.45 00	W 13	0.3942	1.234	-0.B419	W 39	. 3577	1.306	- -0.964 B	W 55	0.4966	1.052	-0.50 17
0.4750	W 14	0.3952	1.232	-0.8385	W 40	0 .3587	1.305	0.9617	W 56	0.5121	1.026	-0.4500
0.5000	W 15	●.395B	1.231	-0.8363	W 41	•.3731	1.276	-0.9136	W 67	0 . 5285	1.000	-0.8983
0.5250	W 16	0.3941	1.235	-0.8422	W 42	0.4912	1.061	-0.5197	V 58	0 . 5462	0.971	-0.8364
0.5500	W 17	0.0000	0.000	0.0000	W 43	0 . 5347	0.990	-0.3748	W 59	0.5643	0.942	-0.276 1
0.5750	W 18	•. 44 29	1.145	-0 . 6795	W 44	.5571	0.954	-0.3001		0.0000	0.000	0.0000
9 . 6000	W 19	0.520 1	1.013	-0 .4221	W 45	●. 574 1	• . 927	-0 .2435	W 60	0.598 1	0.889	-0.1635
0.6250	W 20	0.544B	•.973	-0 .3399	W 46	•.588•	0.905	-6 , i 970		0.0000	0.000	0.0000
0.6500	W 21	0.5670	0 . 938	-0 . 2659	W 47	0.5987	9.888	- -0. 1612		0.0000	0.000	• 0.0000
0.6750	W 22	0.0000	•.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0 . 5922	899	-0 .1821	W 48	0.6147	●.864	-0.1080		0.0090	0.000	0.0000
0.8000	W 24	0.6217	0 . 853	-0 . 0838	W 49	0.6862	0.830	-0.0362		0.0000	0.000	0.0000
0.9000	W 25	0.6543	6 . 86 3	0.024B	W 50	0.6619	●.791	0.0494		0.0000	0.000	0.0000
		2Y/B=	.775			2Y/R	800			2Y/B	- 900	
X/C	TAP	P/PT	M	CP	TAP	P/PT	H	CP	TAP	P/PT	M	CP
0.0000	W 61	0.9468	0.281	0.9995		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0125	W 62	0.6900	0.748	0.1438		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	V 63	0.5790	0.919	-0.2261		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500	Ÿ 64	0.4655	1.105	-0.6055		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1000	W 65	0.4173	1.191	-0.7649		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1500	W 66	0.3785	1.265	-0.8939		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000	W 67	●.3639	1.294	-0.9427		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2500	W 68	0.3488	1.325	-0.993 1		0.0000	0.000	0.0000	W 96	• . 3383	1.347	-1.0279
0.3000	W 69	0.3350	1.354	-1. 0390		•.0000	0.000 ·	0.0000	¥ 97	0.3503	1.322	-0.98 81
0.3250	W 70	0.3301	1.365	-1.0551		0.0000	0.000	0.0000	W 98	0.3562	1.310	-0.9686
0.3500	W 71	0.3220	1.383	-1.0823	W 86	0.3172	1.393	-1. 0984	W 99	0.3671	1.287	-0.9320
9.3750	W 72	0.3180	1.391	-1.0955	W 87	0.8234	1.879	-1.0775	W100	0.4854	1.671	-0.5379
0.4000	W 73	.4285	1.170	-0.7274	V 88	•.466i	1.104	-0.602 1	W101	0.5364	9.987 :	-0.3 680
0.4250	W 74	0.4865	1.069	-0 . 5342	V 89	0.4941	1.056	-0.508B		0.0000	0.000	0.0000
0.4500	W 75	0.500 3	1.046	-0.488 0	W 90	0.5083	1.033	-0.4615	W102	0.5719	0.930	-0.2497
0.4750	W 76	0.5149	1.022	-0.4395	W 91	0.5255	1.005	-0.4042		0.0000	0.000	0.0000
0.5000	W 77	0.5316	•.995	-0.3839	W 92	0.5455	0.972	-0.3376	W108	• . 5858	0.909	-0.2033
0.5250	W 78	0.5515	0.963	-0.3176	W 98	0.5661	0.940	-0.2691		0.0000	0.000	0.0000
0.5500	W 79	0.5712	0.931	-0.2519	W 94	0.5850	0.910	-0.2060	W104	0.5949	0.8941	-0.1729
0.5750	W 80	0.5890	0.904	-0.1927		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6000	W 81	0.6031	0.882	-0.1458	W 95	e.6088	0.878	-0.1265	A162	0.603B	0.861	-0.1495
• . 62 50		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6500	W 82	0.6192	● . 857	-0.0920		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6750		0.0000	0.000	0.0000		0.0000	9.000	0.0000		0.0000	0.000	0.0000
0.7000	W 83	0.6270	0.845	-0.0661		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.8000	W 84	0.6427	0.820	-0.0136		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0. 9000	W 85	6638	●.788	0.0565		0.0000	0.000	0.0000		0.0000	0.000	•.0000

TABLE A-III. - WING PRESSURE DATA; ALPHA = 2 DEG - Continued

WING PRESSURE DATA								
/1 \	RUN= 1	05	ALPHA= 2 DEC	MINF: 0.815 TT: 258, DEC K:	REC= 5.98E+06			
\L/	PT= S	84	ATM: 52 6 PRIA	TT: 258. DEC K:	464. DEC R			

		•	-, P(= ;	3.00 AIR" 0	Z.U FBIA	11- 200	. 050 %-	TOT. DEG IL				
		2Y/B	= .250			2Y/B	. 500			2Y/B	750	
X/C	TAP	P/PT	H	CP	TAP	P/PT	H	CP	TAP	P/PT	H	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	•.9523	0.265	1.0177		9.0000	0.000	0.9000
●.●125	W 2	0.6712	●.777	● . ●823	V 27	6819	9.769	•.1169		0.0000	0.000	0.0000
•. •2 5•	W 3	0 .5601	949	-0.2877	W 28	0.5625	0.945	-0.2810		0.0000	0.000	0.0000
0.0500	W 4	0.4584	1.117	-0.6264	W 29	0.4694	1.098	-0.589 1		0.0000	0.000	0.0000
0.1 000	W 5	0.4234	1.180	-0 . 7428	W 30	0.4216	1.183	-0 .7481		0.0000	0.000	0.0000
0 . 1 5 00	W 6	0.405 1	1.214	- 0.86 39	W 31	0.394 1	1.234	-0.8396		0.0000	0.000	0.0000
0.2 000	W 7	0.4112	1.202	-0.7835	W 32	6 .3778	1.266	-0.8938		0.0000	0.000	0.0000
0.25 00	W 8	0.4052	1.213	- 0 .8036	W 33	0.3672	1.207	-0.9292		0.0000	, 0.000	0.0000
0 .3000	₩ 9	• . 4023	1.219	-0.8133	W 34	.3628	1.296	-0.9439		0.0000	0.000	0.0000
9.3259		0.0000	•.•••	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.3942	1.234	-0.8401	W 35	0.3609	1.800	-0.9502	W 51	· 3278	1.370	-1.0603
0.3750		0.0000	0.000	0.0000	W 36	0.3560	1.310	-0.9666	Y 52	• . 3236	1.379	-1.0745
0.4000	W 11	●.3876	1.247	-0.8623	W 37	0.3575	1.307	-0.9617	V 53	0.3978	1.227	-0.8273
0.4250	V 12	●.3885	1.245	-0.8593	W 98	0.3535	1.815	-0.9749	V 54	0.4769	1.085	-0.5643
0.4500	W 13	0.3915	1.239	-0.8492	W 39	0.3569	1.308	-0.9635	W 55	● · 4948	1.055	-0.5044
0.4750	W 14	0.3924	1.238	-0.8462	¥ 40	0.3579	1.306	-0.9601	W 56	0.5081	1 . 033	-0.4602
0.5000	W 15	0.3927	1 . 237	-0.8453	W 41	0.3937	1.235	-0.8410	W 57	0.5232	1.008	-0.4099
• . 525 •	W 16	0.3922	1.238	-0 . 8469	V 42	0.4919	1.060	-0.5141	V 58	0.5416	0.979	-0.3487
• . 55 00	W 17	0.0000	0.000	0.0000	V 43	0.5276	1.001	-0.3953	¥ 59	0.5600	0.949	-0.2874
0.5750	W 18	●.416B	1.192	-0.7649	V 44	0.5479 0.6689	0.96B 0.941	-0.3278	W 44	0.0000	0.000 0.893	0.0000 -0.1683
0.6000		0.5005	1.046	-0.4864				- 0 .2697	W 60	0.5958		
9.6259	V 20 V 21	0.5438	0.975	-0.3422	W 46 W 47	0.5809	0.916 0.896	-0.2180 -0.1741		0.0000	0.000	0.0000 0.0000
0.65 00 0.6750	W 21 W 22	•.5635 •.0000	0.944 0.000	-0.2764 0.8668	W 47	0.5941 0.0000	8.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.5879	0.905	-0.1953	V 48	0.6184	0.866	-0.1096		0.0000	0.000	0.0000
6.8 000	W 24	8.6264	0.855	-0.0870	W 49	●.6373	6 .829	-0.0302		0.0000	0.000	0.0000
0.9000	W 25		0.805	0.0202	V 50		0.791			0.0000	0.000	0.0000
	. 20	0 .6526	V.045	V. 4242	# 50	0 . 6622	0.791	●.●526		0.000	J. 555	0.000
	. 20			V. 4242	* 50			T. 4026			900	0.0000
x/c	TAP		*.775 H	CP	TAP	2Y/B		CP	TAP			CP
X/C •.0000		2Y/B	· .775		55	2Y/B	.800	• • • • • • • • • • • • • • • • • • • •	TAP	2Y/B	900	
	TAP	2Y/B P/PT	= .775 M	CP	55	2Y/B: P/PT	. 800 M	CP	TAP	2Y/B	9 00 H	CP 0.0000 0.0000
0.0000 0.0125 0.0250	TAP W 61	2Y/B P/PT •.9499	*.775 M •.272	GP 1.0100	55	2Y/B- P/PT 0.0000	.800 M 0.000	CP •.••••	TAP	2Y/B/ P/PT 0.0000	=.900 H 0.000	CP 9.0000 9.0000
0.0000 0.0125 0.0250 0.0500	TAP W 61 W 62	2Y/B P/PT 0.9499 0.6843	*.775 M •.272 •.757	CP 1.0100 0.1248	55	2Y/B- P/PT 0.0000	9.000 8 .000 9.000 9.000	CP •.•••• •.•••• •.••••	TAP	2Y/B P/PT 0.0000 0.0000 0.0000	900 H 0.000 0.000 0.000	GP 9.0000 9.0000 9.0000
0.0000 0.0125 0.0250 0.0500 0.1000	TAP W 61 W 62 W 63 W 64 W 65	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683	*.775 M •.272 •.757 •.926	CP 1.0100 0.1248 -0.2398	55	2Y/B- P/PT 0.0000 0.0000 0.0000	800 M 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000	TAP	2Y/B/ P/PT 0.0000 0.0000 0.0000	900 H 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	TAP W 61 W 62 W 63 W 64 W 65 W 66	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248	*.775 H •.272 •.757 •.926 1.160 1.177	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813	55	2Y/B- P/PT 0.0000 0.0000 0.0000 0.0000	800 M 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000	TAP	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000	900 H 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248 0.3818 0.3670	*.775 H •.272 •.757 •.926 1.100 1.177 1.258	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9305	55	2Y/B- P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	6.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000		2Y/B' P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	900 H 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248 0.3818 0.3670 0.3508	*.775 M •.272 •.757 •.926 1.100 1.177 1.258 1.288 1.321	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9305 -0.9843	55	2Y/B- P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459	900 H 0.000 0.000 0.000 0.000 0.000 1.331	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
9.0009 9.0125 9.0259 9.0509 9.1000 9.1500 9.2000 9.2000	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248 0.3818 0.3670 0.3508	*.775 M 0.272 0.757 0.926 1.100 1.177 1.258 1.288 1.321 1.354	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9305 -0.9365	55	2Y/B- P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.800 N 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3535	900 N 0.000 0.000 0.000 0.000 0.000 0.000 1.331 1.315	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0006 -0.9756
e.000 e.0125 e.0250 e.0500 e.1000 e.1500 e.2000 e.3000 e.3000 e.3250	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.3818 0.3670 0.3508 0.3508 0.3351	*.775 M 0.272 0.757 0.926 1.100 1.177 1.258 1.288 1.321 1.354 1.362	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9305 -0.9843 -1.0496	ТАР	2Y/B· P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	. 800 N 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3459 0.3517	900 M 0.000 0.000 0.000 0.000 0.000 0.000 1.331 1.315	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0000 -0.9756 -0.9816
e.6000 e.0125 e.0250 e.0500 e.1000 e.1500 e.2500 e.3600 e.3500 e.3500	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 79	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248 0.3818 0.3670 0.3568 0.3351 0.3230	*.775 H 0.272 0.757 0.926 1.109 1.177 1.258 1.288 1.321 1.354 1.362	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9305 -0.9843 -1.0366 -1.0769	TAP	2Y/B ² P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.800 N 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.392	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	2Y/B- P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3535 0.35317 0.3986	- 900 M 0.000 0.000 0.000 0.000 0.000 1.331 1.315 1.315 1.319	CP 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0006 -0.9756 -0.9816 -0.8257
e. 0000 e. 0125 e. 0250 e. 0500 e. 1000 e. 1000 e. 2500 e. 3000 e. 3250 e. 3500 e. 3750	TAP W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 72	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248 0.3818 0.3508 0.3508 0.3351 0.3312 0.3230 0.3191	* .775 M 0 .272 0 .757 0 .926 1 .100 1 .177 1 .258 1 .288 1 .321 1 .354 1 .362 1 .369 1 .389	CP 1.0100 0.1248 0.2398 -0.5926 -0.7381 -0.8813 -0.9305 -0.9843 -1.0366 -1.0496 -1.0769 -1.0899	TAP W 86 W 87	2Y/B* P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	. 800 H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.370	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 1.0000 1.0000	W 96 W 97 W 98 W 99 W100	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3459 0.3517 0.3517 0.3586	900 H 0.000 0.000 0.000 0.000 0.000 1.331 1.315 1.315 1.315	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9756 -0.9257 -0.4848
e. 6000 e. 6125 e. 6250 e. 6500 e. 1600 e. 1500 e. 2500 e. 2500 e. 3500 e. 3500 e. 3500 e. 3500 e. 3500 e. 3500 e. 3500 e. 4000	TAP W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 670 W 70 W 72	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248 0.3818 0.3670 0.3588 0.3581 0.3312 0.3230 0.3191	*.775 H •.272 •.757 •.926 I.100 I.177 I.258 I.321 I.354 I.362 I.380 I.380 I.389	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9843 -1.0496 -1.0496 -1.0496 -1.0496 -1.0499 -0.6743	TAP W 86 W 87 V 88	2Y/B* P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3177 0.3275 0.4636	800 N 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 1 .392 1 .370	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0946 -1.0619	W 96 W 97 W 98 W 99	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.3459 0.3459 0.3517 0.3986 0.5099 0.5320	- 900 H 0.000 0.000 0.000 0.000 0.000 1.331 1.315 1.319 1.226 1.0994	CP 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0000 -1.0000 -0.9816 -0.9816 -0.4848 -0.3812
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3500 0.3750 0.4750 0.4250	TAP W 61 W 62 W 63 W 64 W 65 W 667 W 68 W 67 W 70 W 71 W 72 W 73	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248 0.3818 0.3670 0.3508 0.3351 0.3351 0.3230 0.3191 0.4484	*.775 H 0.272 0.757 0.926 1.100 1.177 1.258 1.321 1.354 1.380 1.380 1.380 1.380 1.380	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9305 -0.9843 -1.0366 -1.0496 -1.0496 -1.0769 -1.0899 -0.6743 -0.5330	TAP V 86 V 87 V 88 V 89	2Y/B; P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3177 0.3275 0.4636 0.4921	800 N 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 1 .392 1 .370 1 .106	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0000 -1.0619 -0.6090 -0.5138	W 96 W 97 W 98 W 99 W100 W101	2Y/B- P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3535 0.3535 0.3535 0.5009 0.5009 0.5000	* .900 H 0 .000 0 .000 0 .000 0 .000 1 .331 1 .315 1 .315 1 .319 1 .226 1 .045 0 .000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0006 -0.9756 -0.9257 -0.4048 -0.8257 -0.4048 -0.8312 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3000 0.3250 0.3500 0.3500 0.4500	TAP W 61 W 62 W 63 W 66 W 66 W 667 W 669 W 70 W 72 W 72 W 72	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248 0.3818 0.3567 0.3568 0.3351 0.3312 0.3230 0.4439 0.4464	775 H 0.272 0.757 0.926 1.100 1.177 1.258 1.321 1.354 1.362 1.389 1.389 1.143 1.069	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9843 -1.0366 -1.0496 -1.0769 -1.0899 -0.6743 -0.5330 -0.4871	TAP V 86 V 87 V 88 V 89	2Y/B* P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3177 0.3275 0.4636 0.4921 0.5674	. 800 N 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.392 1.370 1.108 1.034	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0019 -1.0619 -0.6090 -0.5138 -0.4631	W 96 W 97 W 98 W 99 W100	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3459 0.3535 0.3517 0.3986 0.5009 0.5320 0.0000	- 900 R 0.000 0.000 0.000 0.000 0.000 0.000 1.331 1.315 1.315 1.315 0.994 0.994	CP 0.00000 0.0000 0.00000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3500 0.3500 0.4500 0.4250 0.4750	TAP W 62 W 63 W 64 W 65 W 67 W 68 W 67 W 70 W 72 W 73 W 75	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248 0.3670 0.3581 0.3531 0.3312 0.3230 0.3191 0.4864 0.5602 0.5141	775 H 0.272 0.757 0.926 1.100 1.177 1.258 1.321 1.354 1.362 1.380 1.380 1.180 1.43 1.669 1.046 1.046	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9305 -0.9843 -1.0496 -1.0496 -1.0496 -1.0496 -1.0769 -0.6743 -0.5330 -0.4871 -0.4467	TAP W 86 W 87 W 88 W 89 W 99 W 91	2Y/B* P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3177 0.3275 0.4636 0.4921 0.5074	800 N 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 1 .392 1 .370 1 .108 1 .060	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0946 -1.0619 -0.6090 -0.5138 -0.4631	W 96 W 97 W 98 W 99 W 100 W 101	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.3459 0.3459 0.3517 0.3986 0.5009 0.5663	- 900 R 0.000 0.000 0.000 0.000 0.000 1.331 1.319 1.226 1.094 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0000 -1.0000 -0.9816 -0.9816 -0.9836 -0.9816 -0.2673 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3500 0.3500 0.3500 0.4500 0.4500 0.4500	TAP W 612 W 622 W 634 W 665 W 667 W 667 W 670 W 771 W 772 W 773 W 775 W 775	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.3670 0.3818 0.3670 0.3351 0.3351 0.3312 0.3230 0.3191 0.4439 0.5141 0.5284	775 N 0.272 0.757 0.926 1.190 1.177 1.258 1.354 1.354 1.362 1.389 1.389 1.143 1.069 1.046	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9305 -0.9843 -1.0366 -1.0496 -1.0496 -1.0769 -1.0899 -0.6743 -0.5330 -0.4871 -0.4407 -0.3931	TAP W 86 W 87 W 88 W 89 W 90 W 91 W 92	2Y/B* P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3177 0.3275 0.4636 0.4921 0.5074 0.5251	800 N 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 1 .392 1 .370 1 .106 1 .056 1 .055 0 .977	CP 0.0000 0.	W 96 W 97 W 98 W 99 W100 W101	2Y/B- P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3535 0.3535 0.3535 0.5663 0.5663 0.5663 0.5849	900 H 0.000 0.000 0.000 0.000 0.000 1.331 1.315 1.319 1.226 1.045 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.	CP 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0006 -0.9756 -0.9316 -0.8257 -0.4048 -0.3812 0.0000 -0.2673 0.0000 -0.2673
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.3000 0.3000 0.3250 0.3500 0.4500 0.4500 0.4750 0.5000	TAP W 61 W 62 W 63 W 66 W 66 W 67 W 68 W 70 W 72 W 72 W 72 W 76 W 776 W 778	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248 0.3818 0.3508 0.3351 0.3351 0.3312 0.3230 0.4439 0.4439 0.5002 0.5141	775 H 0.272 0.757 0.926 1.100 1.177 1.258 1.321 1.354 1.362 1.389 1.143 1.069 1.046 1.023 1.000 0.968	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9865 -1.0366 -1.0496 -1.0769 -1.0899 -0.6743 -0.5330 -0.4407 -0.4407 -0.33931 -0.3279	TAP V 86 V 87 V 88 V 99 V 91 V 92 V 93	2Y/B* P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3177 0.3275 0.4636 0.4921 0.5674 0.5251 0.5423 0.5630	.800 H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.392 1.370 1.108 1.005 0.977 0.944	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0619 -0.6090 -0.5138 -0.4631 -0.4631 -0.4631 -0.4641 -0.3467 -0.32780	W 96 W 97 W 98 W100 W101 W102	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3459 0.3517 0.3986 0.5009 0.5320 0.0000 0.5663 0.5663	- 900 R 0.000 0.000 0.000 0.000 0.000 1.315 1.315 1.315 0.904 0.900 0.900 0.900	CP 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3750 0.4250 0.4250 0.4750 0.5500	TAP W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 70 W 72 W 73 W 74 W 75 W 77	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248 0.3670 0.3588 0.3312 0.3230 0.3191 0.4864 0.5062 0.5141 0.5284 0.5480	775 H 0.272 0.757 0.926 1.100 1.177 1.258 1.321 1.362 1.380 1.389 1.143 1.069 1.046 1.023 1.000 0.968	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9305 -0.9843 -1.0496 -1.0496 -1.0496 -1.0496 -1.0496 -1.0497 -0.5330 -0.4871 -0.4407 -0.3931 -0.3279 -0.2532	TAP W 86 W 87 W 88 W 89 W 90 W 91 W 92	2Y/B* P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3177 0.3275 0.4636 0.4921 0.5921 0.5921 0.5423 0.5630 0.5809	800 N 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 1 .392 1 .370 1 .108 1 .060 1 .054 1 .005 0 .977	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0946 -1.0946 -1.6619 -0.5138 -0.4631 -0.4631 -0.3467 -0.2780 -0.2780	W 96 W 97 W 98 W 99 W 100 W 101	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3535 0.3517 0.3986 0.5320 0.0000 0.5320 0.5320 0.5849 0.5849	- 900 R 0.000 0.000 0.000 0.000 0.000 1.331 1.319 1.226 1.045 0.994 0.000 0.910 0.000 0.910 0.000 0.910	CP 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.000000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.3250 0.3250 0.3750 0.4250 0.4250 0.4250 0.5500 0.5500 0.5750	TAP W 621 W 623 W 645 W 667 W 667 W 701 W 722 W 773 W 775 W 778 W 778	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.3818 0.3670 0.3550 0.3351 0.3351 0.3312 0.3230 0.3191 0.4439 0.5141 0.5002 0.5141 0.5284 0.5704	775 N 0.272 0.757 0.926 1.100 1.177 1.258 1.354 1.362 1.362 1.389 1.143 1.446 1.466 1.023 1.046 1.046 0.968 0.933 0.905	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9365 -1.0456 -1.0456 -1.0456 -1.0496 -1.0499 -0.6743 -0.5330 -0.4871 -0.3279 -0.3279 -0.3279 -0.3279	TAP W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	2Y/B* P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5177 0.3278 0.4636 0.4921 0.5251 0.5650 0.5809	.800 N 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.370 1.108 1.060 1.054 1.055 0.977 0.944 0.916	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0619 -0.6090 -0.5138 -0.4631 -0.4647 -0.3467 -0.2780 -0.2181 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3535 0.3517 0.3986 0.5009 0.5663 0.0000 0.5663 0.0000 0.5849	900 R 0.000 0.000 0.000 0.000 0.000 0.000 1.351 1.315 1.315 1.045 0.994 0.999 0.900 0.900	CP 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3000 0.3250 0.3500 0.4500 0.4750 0.4750 0.5250 0.5250 0.5750	TAP W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 70 W 72 W 73 W 74 W 75 W 77	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248 0.3818 0.3670 0.3508 0.3351 0.3312 0.3230 0.4439 0.4439 0.5002 0.5141 0.5084 0.5480 0.5704 0.5681 0.6018	775 H 0.272 0.757 0.926 1.100 1.177 1.258 1.321 1.354 1.362 1.389 1.143 1.062 1.389 1.143 1.064 1.093 1.093 0.968 0.968 0.905 0.884	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9865 -1.0366 -1.0496 -1.0769 -1.0899 -0.6743 -0.5330 -0.4871 -0.4407 -0.3931 -0.3279 -0.2532 -0.1486	TAP V 86 V 87 V 88 V 99 V 91 V 92 V 93	2Y/B* P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3177 0.3275 0.4636 0.4921 0.5623 0.5630 0.5809 0.0000 0.6663	.800 H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.392 1.370 1.108 1.005 0.977 0.944 0.916 0.916	CP 0.0000	W 96 W 97 W 98 W100 W101 W102	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3459 0.5325 0.5009 0.5320 0.5663 0.5663 0.5000 0.5849 0.0000 0.5950 0.0000	- 900 R 0.000 0.000 0.000 0.000 0.000 1.315 1.315 1.315 1.315 0.900 0.900 0.900 0.900 0.000 0.878	CP 0.000000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3750 0.4250 0.4250 0.4750 0.5250 0.5300 0.5750 0.5300 0.5750 0.5300 0.5750	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 75 W 78 W 78 W 78	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248 0.3670 0.3508 0.3312 0.3230 0.3191 0.3191 0.5284 0.5141 0.5284 0.5764 0.5784 0.5881 0.6018	775 H 0.272 0.757 0.926 1.100 1.177 1.258 1.321 1.362 1.389 1.389 1.143 1.069 1.046 1.023 1.090 0.968 0.985 0.884	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9305 -0.9843 -1.0496 -1.0769 -1.0769 -1.0769 -1.0769 -1.07330 -0.4871 -0.4407 -0.3931 -0.3279 -0.2532 -0.1446 -0.1486	TAP W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	2Y/B* P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3177 0.3275 0.4636 0.4921 0.5630 0.5630 0.5630 0.5630 0.5630 0.6663	800 N 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 1 .392 1 .370 1 .108 1 .060 1 .005 0 .977 0 .944 0 .916 0 .000 0 .000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0946 -1.0946 -1.0619 -0.5138 -0.4631 -0.4631 -0.3467 -0.2780 -0.2780 -0.2181 0.0000 -0.1336 -0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3535 0.3517 0.3989 0.5320 0.0000 0.5849 0.5849 0.5849 0.5950 0.5950 0.5950	- 900 R 0.000 0.000 0.000 0.000 0.000 1.3315 1.319 1.226 1.045 0.994 0.000 0.910 0.000 0.910 0.000 0.894 0.000 0.894 0.000 0.894 0.000	CP 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3250 0.3250 0.3750 0.4250 0.4250 0.4250 0.5250 0.5250 0.5750 0.5500 0.5750 0.5500 0.5750 0.5500 0.5750 0.5500 0.5500	TAP W 621 W 623 W 645 W 667 W 667 W 701 W 722 W 773 W 775 W 778 W 778	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.3818 0.3670 0.3550 0.3351 0.3312 0.3312 0.3319 0.4864 0.5002 0.5141 0.5284 0.5704 0.5704 0.5881 0.6018 0.6018	775 H 0.272 0.757 0.926 1.100 1.177 1.258 1.354 1.362 1.362 1.389 1.143 1.046 1.046 1.023 1.046 1.023 0.968 0.935 0.985 0.889 0.985 0.985 0.985	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9305 -0.9366 -1.0496 -1.0496 -1.0497 -0.6743 -0.5330 -0.4871 -0.4407 -0.3931 -0.3279 -0.2832 -0.1944 -0.1486 -0.0000	TAP W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	2Y/B* P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5177 0.3275 0.4636 0.4921 0.5074 0.5251 0.5650 0.5809 0.6665 0.0000 0.0000	.800 N 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.370 1.108 1.060 1.034 1.065 0.977 0.944 0.916 0.000 0.877	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0619 -0.6090 -0.5138 -0.4631	W 96 W 97 W 98 W 99 W100 W101 W102 W103	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3535 0.3517 0.3586 0.5009 0.5663 0.0000 0.5663 0.0000 0.5950 0.5950 0.6054	- 900 R 0.000 0.000 0.000 0.000 0.000 0.000 1.351 1.315 1.315 1.315 0.904 0.905 0.909 0.909 0.909 0.000 0.878 0.000	CP 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3000 0.3250 0.3500 0.4500 0.4750 0.4750 0.5000 0.5250 0.5500 0.5500 0.6250 0.6500	TAP W 61 W 62 W 63 W 664 W 667 W 689 W 70 W 72 W 72 W 72 W 73 W 76 W 77 W 78 W 78	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248 0.3818 0.3670 0.3508 0.3351 0.3312 0.3230 0.4439 0.4464 0.5002 0.5141 0.5084 0.5480 0.5704 0.5681 0.6018 0.6000	775 H 0.272 0.757 1.100 1.177 1.258 1.321 1.362 1.389 1.143 1.064 1.389 1.143 1.064 1.088 0.968 0.968 0.968 0.968 0.968 0.968 0.968 0.968 0.968 0.968 0.968 0.968	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9865 -1.0366 -1.0496 -1.0769 -1.0899 -0.6743 -0.5330 -0.4871 -0.4407 -0.3931 -0.3279 -0.2532 -0.1486 -0.0000 -0.0956	TAP W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	2Y/B* P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3177 0.3275 0.4636 0.4921 0.5630 0.5630 0.5809 0.0000 0.0000 0.0000	.800 H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.392 1.370 1.108 1.005 0.977 0.944 0.916 0.000 0.877 0.946 0.000	CP 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3459 0.5325 0.5009 0.5320 0.5663 0.5000 0.5663 0.0000 0.5950 0.0000 0.0000	- 900 R 0.000 0.000 0.000 0.000 0.000 1.315 1.315 1.315 1.315 0.900 0.939 0.900 0.939 0.000 0.878 0.000 0.878	CP
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3500 0.3750 0.4250 0.4250 0.4250 0.5000 0.5000 0.5750 0.5000 0.5750 0.5000 0.5750 0.5000 0.5750 0.5000 0.5750 0.5000 0.5750	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 75 W 77 W 78	2Y/B P/PT 0.9499 0.6843 0.4683 0.4248 0.3670 0.3508 0.3312 0.3230 0.3191 0.4439 0.4864 0.5082 0.5141 0.5284 0.5704 0.5881 0.6018 0.6000 0.6178 0.6000	775 H 0.272 0.757 0.926 1.100 1.177 1.258 1.321 1.362 1.389 1.343 1.069 1.046 1.023 1.046 1.023 1.000 0.933 0.905 0.884 0.889 0.985 0.884	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9305 -0.9843 -1.0496 -1.0769	TAP W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	2Y/B* P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3177 0.3177 0.3275 0.4636 0.4921 0.5023 0.5630 0.5030 0.5030 0.5030 0.0000 0.0000 0.0000	.800 R 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.392 1.370 1.108 1.065 1.065 0.977 0.916 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0946	W 96 W 97 W 98 W 99 W100 W101 W102 W103	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3535 0.3517 0.3986 0.5320 0.0000 0.5849	- 900 R 0.000 0.000 0.000 0.000 0.000 1.331 1.319 1.226 1.045 0.994 0.000 0.910 0.000 0.894 0.000 0.894 0.000 0.894 0.000 0.894 0.000 0.000 0.000	CP 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3000 0.3250 0.3500 0.4500 0.4750 0.4750 0.5000 0.5250 0.5500 0.5500 0.6250 0.6500	TAP W 61 W 62 W 63 W 664 W 667 W 689 W 70 W 72 W 72 W 72 W 73 W 76 W 77 W 78 W 78	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248 0.3818 0.3670 0.3508 0.3351 0.3312 0.3230 0.4439 0.4464 0.5002 0.5141 0.5084 0.5480 0.5704 0.5681 0.6018 0.6000	775 H 0.272 0.757 1.100 1.177 1.258 1.321 1.362 1.389 1.143 1.064 1.389 1.143 1.064 1.088 0.968 0.968 0.968 0.968 0.968 0.968 0.968 0.968 0.968 0.968 0.968 0.968	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9865 -1.0366 -1.0496 -1.0769 -1.0899 -0.6743 -0.5330 -0.4871 -0.4407 -0.3931 -0.3279 -0.2532 -0.1486 -0.0000 -0.0956	TAP W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	2Y/B* P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3177 0.3275 0.4636 0.4921 0.5630 0.5630 0.5809 0.0000 0.0000 0.0000	.800 H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.392 1.370 1.108 1.005 0.977 0.944 0.916 0.000 0.877 0.946 0.000	CP 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3459 0.5325 0.5009 0.5320 0.5663 0.5000 0.5663 0.0000 0.5950 0.0000 0.0000	- 900 R 0.000 0.000 0.000 0.000 0.000 1.315 1.315 1.315 1.315 0.900 0.939 0.900 0.939 0.000 0.878 0.000 0.878	CP

TABLE A-III. — WING PRESSURE DATA; ALPHA = 2 DEG — Continued

VINC PRESSURE BATA	
(M) PUH- 101 ALPHA- 2 DEC HIRF- 0.818 REC- 7.91 PT- 4.62 ATM- 67.9 PSIA TT- 255. DEC K- 488. DEC	
2Y/B= ,250 2Y/B= .500	27/8= .780
X/G TAP P/PT H CP TAP P/PT H CP	TAP P/PT N CP
0.0000 W 1 0.0000 0.000 W 26 0.9516 0.267 1.0149 0.0125 W 2 0.6649 0.786 0.0588 W 27 0.6848 0.787 0.1227	0.0000 0.000 0.0000
0.0280 ¥ 3 0.5612 0.947 -0.2872 ¥ 28 0.5662 0.939 -0.2716	0.0000 0.000 0.0000
0.0500 W 4 0.4607 1.118 -0.6226 W 29 0.4774 1.084 -0.5668	0.0000 0.000. 0.0000 0.0000 0.000 0.0000
0.1000 W 5 0.4276 1.172 -0.7328 W 30 0.4250 1.177 -0.7416 0.1800 W 6 0.4068 1.210 -0.8022 W 31 0.3976 1.228 -0.8331	0.0000 0.000 0.0000 0.0000 0.000 0.0000
0.1500 W 6 0.4068 1.210 -0.8022 W 31 0.3976 1.228 -0.8531 0.2006 W 7 0.4113 1.202 -0.7872 W 32 0.3815 1.259 -0.8868	0.0000 0.000 0.0000
0.2500 ¥ 8 0.4079 1.208 -0.7988 ¥ 35 0.3725 1.277 -0.9169	0.0000 0.000 0.0000
0.3000 V 9 0.4049 1.214 -0.8085 V 34 0.3668 1.288 -0.9387	0.0000 0.000 0.0000 0.0000 0.000 0.0000
0.3250 0.0000 0.000 0.0000 0.0000 0.000 0.000 0.3500 V 10 0.3975 1.228 -0.8332 V 35 0.3661 1.290 -0.9383	V 51 0.3312 1.862: -1.0545
0.3750 0.0000 0.000 0.0000 W 86 0.3603 1.301 -0.9578	¥ \$2 0.8268 1.872 -1.0698
0.4000 W 11 0.3916 1.239 -0.8532 W 37 0.3620 1.298 -0.9519	V 53 0.8990 1.225 -0.8264 V 54 0.4757 1.887 -0.5724
0.4250 V 12 0.3968 1.241 -0.8558 V 38 0.8570 1.308 -0.9683 0.4504 V 18 0.3951 1.282 -0.8412 V 39 0.3665 1.301 -0.9566	V 54 0.4757 1.087 -0.5724 V 55 0.5004 1.046 -0.4900
0.4500 W 18 0.3951 1.252 -0.8412 W 89 0.3605 1.301 -0.9566 0.4750 W 14 0.3936 1.235 -0.8465 W 40 0.3627 1.296 -0.9494	V 56 0.5184 1.016 -0.4302
0.5000 V 15 0.3962 1.281 -0.8878 V 41 0.4368 1.156 -0.7038	V 57 0.5366 0.967: -0.8694
0.5250 W 16 0.3947 1.233 -0.8428 W 42 0.5125 1.926 -0.4498	V 58 0.5588 0.952 -0.2968 V 59 0.5818 0.916: -0.2204
0.5500 V 17 0.0000 0.000 0.0000 V 43 0.5418 0.978 -0.3518 0.5754 V 18 0.4742 1.696 -0.5777 V 44 0.5421 0.946 -0.2844	¥ 59 0.5818 0.916: -0.2204
0.5756 W 18 0.4742 1.690 -0.5777 W 44 0.5621 0.946 -0.2844 0.6000 W 19 0.5334 0.992 -0.3801 W 45 0.5785 0.920 -0.2295	V 60 0.6081 0.874 -0.1307
0,6250 ¥ 20 0.5587 0.951 -0.2958 ¥ 46 0.5921 0.899 -0.1842	0.0000 0.000 0.0000
0.6500 W 21 0.6738 0.927 -0.2453 W 47 0.6022 0.883 -0.1804	0.0000 0.000 0.0000 0.0000 0.000 0.0000
0.6750	0.000. 0.000. 0.000 0.000. 0.000. 0.000
0.8000 W 24 0.6225 0.852 -0.0827 W 49 0.6376 0.828 : -0.0324	0.0000 0.000 0.0000
0.9000 ¥ 25 0.5562 0.800 0.0297 ¥ 50 0.6650 0.789 0.0522	0.0000 0.000 0.0000
2Y/B=.775 2Y/B=.800	2Y/B= .900
N/C TAP P/PT H CP TAP P/PT H CP	TAP P/PT H CP
0.0000 W 61 0.9467 0.281 0.9985 0.0000 0.000 0.0000	0.0000 0.000 0.0000 0.0000 0.000 0.0000
0.0125 W 62 0.6831 0.758 0.1186 0.0000 0.000 0.000 0.0250 W 63 0.5785 0.920 -0.2305 0.0000 0.000 0.0000	0.0000 0.000 0.0000
0.0500 W 64 0.4799 1.089 -0.5584 0.0000 0.000 0.0000	0.0000 0.000 0.0000
0.1000 ¥ 65 0.4205 1.185 -0.7589 0.0000 0.000 0.000	0.0000 0.000 0.0000
0.1500 W 66 0.3787 1.264 -0.8950 0.0000 0.000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	0.000 0.000 0.000 0.000 0.000 0.000
0.2000 V 67 0.3662 1.289 -0.9369 0.0000 0.000 0.000 0.2500 V 68 0.3516 1.319 -0.9855 0.0000 0.000 0.000	V 96 0.3455 1.832 -1.0059
0.3000 V 69 0.3371 1.350 -1.6339 0.0000 0.000 0.000	W 97 0.3555 1.311 -0.9726
0.3250 W 70 0.3339 1.357 -1.0446 0.0000 0.000	W 96 0.3891 1.304 -0.9616
0.3500 V 71 0.3257 1.375 -1.0721 V 86 0.3229 1.381 -1.0812 0.3750 V 72 0.3222 1.382 -1.0835 V 87 0.3505 1.321 -0.9892	W 99 0.4807 1.166 -0.7226 W100 0.5160 1.020 -0.4800
0.3750 W 72 0.3222 1.382 -1.0835 W 87 0.3505 1.321 -0.9892 0.4000 W 73 0.4501 1.132 -0.6572 W 88 0.4734 1.091 -0.5794	W101 0.5441 0.975: -0.8444
0.4250 W 74 0.4910 1.061 -0.5206 W 89 0.4981 1.0500.4969	0.0000 0.000 0.0000
0.4500 W 75 0.5067 1.035 -0.4683 W 90 0.5158 1.020 -0.4379	V102 0.5742 0.927 -0.2439 0.0000 0.000 0.0000
0.4786 W 76 0.8239 1.007 -0.4111 W 91 0.5363 0.987 -0.3698 0.5000 W 77 0.8437 0.975 -0.3481 W 92 0.8587 0.981 -0.2980	Vies 0.5884 0.984 -0.1964
0.5000 W 77 0.5437 0.975 -0.3451 W 92 0.5587 0.951 -0.2750 0.5250 W 78 0.5650 0.941 -0.2789 W 93 0.5789 0.919 -0.2276	0.0000 0.000 0.0000
0.5500 W 79 0.5839 0.911 -0.2109 W 94 0.5949 0.694 -0.1748	W104 0.5972 0.00% -0.1672
0.5756 V 80 0.5984 0.889 -0.1626 0.0000 0.000 0.0000 0.6889 -0.1278 V 95 0.6112 0.869 -0.1200	0.0000 0.000 0.0000 V105 0.6067 0.87640.1854
0.6000	0.0000 0.000 0.000
e.6590 y 82 e.6200 e.855 -e.0905 e.0000 e.000 e.000	0.0000 0.000 0.0000
0.6750 0.0000 0.000 0.0000 0.0000 0.0000 0.0000	0.0000 0.000 0.0000

TABLE A-III. - WING PRESSURE DATA; ALPHA = 2 DEG - Continued

	27/1	3= . 250			2Y/B	. 500			2Y/B	.750	
X/C	TAP P/PT	H	CP CP	TAP	P/PT	H	CP	TAP	P/PT	H	CP
0.0000	W 1 0.0000	0.000	0.0000	W 26	0.9510	0.269	1.0248		0.0006	0.000	0.0000
0.0125	V 2 0.6699	0.779	0.1102	W 27	0.67B2	0.766 0.965	0.1360 -0.2811		0.0000	0.000	0.0000
0.0250 0.0500	W 3 0.5519		-0.2740 -0.6088	V 28	0.5502 0.4522	1.128	-0.5970		0.0000	0.000	0.0000
0.1000	V 5 0.4111		-0.7323	V 30	0.4022	1.219	-0.7596		0.0000	0.000	0.0000
0.1500	V 6 0.3923		-0.7934	V 31	0.3744	1.273	-0.8500		0.0000	0.000	0.0000
0.2000	W 7 0.3895		-0.8026	V 32	0.8614	1.299	-0.8924		0.0000	0.000	0.0000
0.2500	W 8 0.3874		-0.809S	W 33	0.3499	1.323	-0.9298		0.0000	0.000	0.0000
0.3000	W 9 0.3850		-0.8172	W 34	.8438	1.335	-0.9495		0.0000	0.000	0.0000
0.3250	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3504	W 10 0.3784		-0.8384	M 82	•.3393	1.345	-0.9642	V 51	0.3099 0.3650	1.410	-1.0597
9.3750	0.0000	0.000	0.0000	W 36	0.3370	1.350 1.349	-0.9715 -0.9695	V 52 V 53	0.3050	1.421 1.418	-1.0759 -1.0712
0.4000 0.4250	W 11 0.3746		~0.8510 ~0.8530	W 37 W 38	●.3377 ●.3363	1.351	-0.9739	V 54	0.3184	1.391	-1.0320
0.4500	W 13 0.3748		-e . 85e5	W 39	• . 3352	1.354	-0.9776	V 65	0.3269	1.372	-1.0045
0.4750	V 14 0.3746		-0.8509	V 40	0.8362	1.352	-0.9743	Ÿ 56	0.3436	1.336	-0.9503
0.5000	W 15 0.3778		-0.8405	W 41	0.3385	1.347	-0.9669	¥ 57	0.4255	1.176	-0.6839
0.5250	W 16 0.3743		-0.8518	¥ 42	0.3417	1.340	-0.9562	W 58	0.4723	1.093	-0.5316
0.5500	W 17 0.0000	0.000	0.0000	W 43	0.3473	1.328	-0.9381	W 59	0.4854	1.071	-0.4889
0.5750	W 18 0.3751	1.272	-0.8495	W 44	6.3556	1.311	-0.9110		0.0000	0.000	0.0000
0.6000	W 19 0.3813	1.259	- 0 .8292	W 45	● . 3 788	1.264	- 0 . 8357	W 60	6.5262	1.003	-0 .3562
0.6250	W 20 0.3860		-0 . 8 137	W 46	4483	1.135	-0.6 09 8		0.0000	0.000	0.0000
0.6500	W 21 0.4089		-0.7394	W 47	0.5201	1.013	-0.3761		0.0000	0.000	0.0000
0.6750	¥ 22 : 0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000 0.8000	W 23 0.4847 W 24 0.5877		-0.4925	V 48 V 49	0.5854 0.6263	0.909	-0.1638 -0.0289		0.0000	0.000	0.0000
0.9000	W 24 0.5877 W 25 0.6284		-0.1573 -0.0250	W 50	0.6542	0.845 0.863	0.0601		0.0000	0.000	0.0000
U. 7000	W 20 V. 0201	W.093	0.0200		4.0002	V.000	0.0001		0.000	0.000	0.000
		3= .775				. B00			2Y/B		
X/C	TAP P/PT	M	CP	TAP	P/PT:	H	CP	TAP	P/PT	6.000	CP
0.0000 0.0125	W 61 0.9433 W 62 0.6797	0.290 0.764	0.9996 0.1409		0.0000	0.000 0.000	0.0000 0.0000		0.0000	0.000	0.0000 0.0000
0.0250	W 63 0.5784		-0.1893		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500	V 64 0.4569		- 0 .5816		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1000	¥ 65 0.4065		-0.7485		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1500	W 66 0.3697		-0.8682		0.0006	0.000	2.0000		0.0000	0.000	0.0000
0.2000	W 67 0.8494		-0.9343		0.0000	0.000	ð.0000		0.0000	0.000	0.0000
0.2500	W 68 · 0.3322	1.360	-0.9903		0.0000	0.000	0.0000	W 96	0.3174	1.393	-1.0386
0.3000	W 69 0.3190		-1 . 0334		0.0000	0.000	0.0000	W 97	0 .3228	1.381	-1.0211
0.3250	¥ 70 0.3128.		-1.0552		0.0000	0.000	9.0000	W 98	0.3273	1.371	-1. 004 B
0.3500	W 71 0.3048		-1.0797	W 86	0.3096	1.410	-1.0639	W 99	0.3337 0.3403	1.357	-0.9840
0.8750	W 72 0.8049		-1 .0794	W 87	0.8190	1.889	-1.0333	W100 W101	●.34 0 3 ●.3449	1. 343 1.833	-0.9626
0.4000 0.4250	W 73 0.3128 W 74 0.3174		-1. 05 35 -1. 0 385	W 88 W 89	●.3222 ●.3187	1.382 1.390	-1.0230 -1.0344	4141	0.0000	0.000	-0.9475 0.0000
0.4500	V 75 . 0.3160		-1. 0335 -1. 0430	W 90	0.3164	1.395	-1.0418	W102	0.3932	1.236	-0.7905
0.4750	W 76 0.3471		-0.9417	W 91	0.3634	1.295	-9.8889	****	0.0000	0.000	0.0000
0.5000	V 77 0.4211		-0.7009	Ÿ 92	0.4292	1.169	-0.6746	V103	0.5310	0.996	-0.3420
0.5250	¥ 78 0.4703		-0.5405	W 93	0.4766	1.086	-0.5202		0.0000	0.000	0.0000
0.5500	W 79 0.4985		-0.4488	W 94	0.5138	1.024	· -0.3990	W104	9.5888	0.904	-0.1537
0.5750	V 80 0.5238	1.007 -	-0.3664	_	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6000	W 81 0.5490		-0.2843	A 32	0.5669		-0.2261	W105	0.6043	0.880	-0.1034
0.6250	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6500	¥ 82 0.5891		-0 . 1 538		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6750	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	V 83 0.6155 V 84 0.6385		-0.0677		0.0000	0.000	0.0000		0.0000 0.0000	0.000	0.0000
0.8000 A.8000		6.827	0.0073		0.0000	0.000	0.0000 0.0000		0.0000	0.000 0.000	0.0000
0 . 9000	W 85 0.6570	6.799	●.0673		•.0000	•.000	J. 0000			 	

VINC PRESSURE DATA

(O) RUN- 126 ALPHA= 2 DEC HINF- 0.827 REC- 4.60E+06
PT- 2.33 ATH- 34.3 PSIA TT- 256. DEC K- 460. DEC R

		9V/B:	250			2V/R	= . 500			24/1	750	
X/C	TAP	P/PT	H	CP	TAP	P/PT	M	CP	TAP	P/PT	H	CP CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9509	0.269	1.0222		0.0000	0.000	0.0000
0.0125	W 2	0.6733	●.773	•.1135	W 27	0 . 6852	•.755	• . 1 530		0.0000	0.000	0.0000
0.0250	W 3	e . 5597	0 .950	-0.2584	W 28	0.5624	0.945	-0.2486		0.0000	0.000	0.0000
0.6500	W 4	0 . 4553	1.123	-0.6001	W 29	0.4677	1.101	5557		0.0000	0.000	0.0000
0.1000	W 5	0.4188	1.188	-0.7196	W 30	0.4159	1.198	-0.7249		0.0000	0.000	0.0000
0.1500	W 6	0.3999	1.223	-0.7B15	V 31	●.3862	1.250	-0.8218		0.0000	0.000	0.0000
0.2000	W 7	0.4011	1.221	-0.7775	V 32	0.3734	1.275	-0.8637		0.0000	0.000	0.0000
0.2500	W B	0.3973	1.228	-0.7897	V 33 V 34	0.3666	1.301	-0.9657 0.9171		0.0000	0.000	0.0000
0.3000 0.3250	W 9	0.3965 0.0000	1.230	-0.7924 0.0000	# 39	0.3571 0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	¥ 10	0.3897	1.243	-0.8147	W 36	0.3530	1.316	-0.9305	W 51	0.3206	1.386	-1.0362
•.375 •	# 10	0.0000	9.000	0.0000	W 36	0.3474	1.328	-0.9487	¥ 52	0.3147	1.399	-1.0556
0.4000	W 11	0.3811	1.260	~0.8429	Ÿ 37	0.3489	1.325	-0.9439	V 53	6.4101	1.409	-1.0707
0.4250	W 12	0.3828	1.256	-0.8372	Ÿ SA	0.3457	1.331	-0.9542	Ÿ 54	0.4:44	1.196	-0.7298
0.4500	Ÿ iā	0.3841	1.254	-0.8329	W 39	0.3480	1.327	-0.9468	¥ 55	0.4619	1.111	-0.5748
0.4750	Ŵ 14	0.3828	1.256	-0.8373	¥ 40	0.3483	1.326	-0.9457	Ÿ 56	0.4712	1.095	-0.5442
0.5000	W 15	0.3855	1.251	-0.8285	¥ 41	0.3489	1.325	-0.9438	W 57	9.4896	1.079	-0.5134
0.5250	W 16	0.3828	1.256	-0.8375	W 42	0.3468	1.329	-0.9507	V 58	0.4885	1.066	-0.4877
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.3474	1.328	-0.9486	W 59	0.4980	1.050	-0.4569
0.5750	W 18	●.3796·	1.263	-0.8479	W 44	4388	1.152	-0 . 65 0 2		0.0000	0.000	0.0000
0.6 000	W 19	0.3844	1.253	-0.8320	W 45	0.5094	1.031	-0.4194	W 60	0.5246	1.006	-0 .3697
0 .6250	W 20	9.4964	1.211	-0.7600	W 46	0.5324	6 .993	-0.3442		0.0000	0.000	0.0000
•.65 00	¥ 21	4689	1.101	-0 . 5586	V 47	0.5495	●.966	-0 . 2865		0.0000	0.000	0.0000
0.675 0	W 22	0.000	•.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7 000	W 23	0.5412	•.979	-0 .319 0	W 48	6.586 3	0.917	-0.1880		0.0000	0.000	9.0000
0.8000	¥ 24	0.5956	●.893	-0.140B	¥ 49	0.6242	0.849	-0.0443		0.0000	0.000	0.0000
•. 9000	W 25	• . 6336	● . B34	-0.0165	W 50	0.6545	0.B02	●.0547		0.0000	0.000	0.0000
		2Y/6	.775				= . B00				900	
X/C	TAP	P/PT	M	CP	TAP	P/PT	H	CP	TAP	P/PT	M	CP
e. 0000	W 61	0.9424	ő, 292	0 .9947		0.0000	0.000	0.0000		0.0000	0.000	9.0000
●.●125	W 62	●.681B	0.76*	0.1421		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	W 63	 5852 	6 399	-0.1740		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500	W 64	0.4737	1.091	-0.5 363		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1000	W 65	0.4176	1.198	-0.7238		0.0000	0.000	0.0000 0.0000		0.0000	0.000	0.0000
0.1500	W 66	9.3766	1.268	-0.8579		0.0000	0.000	6.0000 0.0000		0.0000	0.000	9.0000
0.2000 0.2500	W 67	0.3595 0.3436	1.303	-0 .9139		0.0000	0.000	0.0000	¥ 96	0.3290	1.367	-1.0137
0.25 00	W 68 W 69	0.3282	1.336 1.369	-0.9659 -1.0164		0.0000	0.000	9.0000	W 97	0.8374	1.349	-0.9862
●.325 ●	W 70	0.3243	1.378	~1.0292		0.0000	0.000	0.0000	¥ 98	0.3387	1.346	-0.9818
0.35 00	W 71	0.3149	1.398	-1.6599	W 86	0.3095	1.411	-1.0774	¥ 99	0.3401	1.843	-0.9770
●.875 ●	W 72	0.3074	1.416	~1.0645	Ÿ 87	0.8044	1.428	-1.0944	W100	0.8409	1.842	-0.9746
0.4000	W 73	0.3296	1.366	-1.0118	Ÿ 88	0.3350	1.354	-0.9942	W101	0.3700	1.282	-0.8792
0.4250	W 74	0.4342	1.160	-0 .6695	W 89	0.4447	1.141	-0.6351		0.0000	0.000	0.0000
0.4500	¥ 75	0.4670	1.102	-0.5619	W 90	0.4734	1.091	70.5410	V102	0.5165	1.019	-0.3998
0.4750	W 76	0.4780	1.083	-0.5259	W 91	0.4836	1.074	-0.5075		0.0000	0.000	0.0000
0.5000	W 77	0.4862	1.070	-0.4990	W 92	0.4910	1.062	-0.4836	W103	0.5542	0.958	-0.2768
0.5250	W 78	0.4951	1.055	-0.4701	W 93	0.5005	1.046	· -0 . 4522		0.0000	0.000	0.0000
0.5500	W 79	0.5061	1.036	-0.4340	¥ 94	0.5185	1.024	-0.4099	W104	0.5755	0.925	-0.2067
0.5750	W 80	0.5191	1.015	-0.3914		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6000	W 81	0.5339	0.991	-0.3429	W 95	0.5466	0.970	0.3013	W105	0.5895	0.903	-0.160B
•.625 0		0.0000	0.000	0.0000		0.0000	0.000	0.0000		•.0000	0.000	0.0000
0 . 6500	W 82	0.5674	•.937	~● . 2335		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6750		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 83	•.5969	●.891	-0 .1367		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.8 000	W 84	• . 6356	●.831	-0.0102		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.9000	W 85	0.6586	0.796	0.0650		0.0000	0.000	0.0000		0.0000	0.000	0.0000

TABLE A-III. - WING PRESSURE DATA; ALPHA = 2 DEG - Continued

		ATMC LINERRA		
/D\	RUN- 125	ALPHA= 2 DEC	MIRT* 0.826	REC= 5.93E+06
\F/	PT= 9 AS	ATM: KA R POIA	TTE 256 DEC E	AGA. DEC R

		2Y/B	256			2Y/B	= . 500	*		2Y/B	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	Ħ	CP	TAP	P/PT	H	CP
0.0000	V 1	0.0000	0.000	0.0000	V 26	0.9503	0.271	1.0193		0.0000	0.000	0.0000
0.0125	ÿ ż	0.6704	0.77B	0.1021	¥ 27	0.6874	0.752	0.1578		0.0000	0.000	0.0000
0.0250	Ÿ S	0.560L	0.949	-0.2592	¥ 28	0.5664	0.939	-0.2390		0.0000	0.000	0.0000
0.0500	Ÿ 4	0.4581	1.118	-0.5934	¥ 29	0.4642	1.107	-0.5735		0.0000	0.000	0.0000
0.1000	ŸŠ	0.4219	1.182	-0.7120	Ÿ 30	0.4166	1.192	-0.7295		0.0000	0.000	0.0000
0.1500	Ÿ Ă	0.4021	1.219	-0.7769	W SI	0.3866	1.249	-6.8277		0.0000	0.000	0.0000
0.2000	Ÿ Ť	0.4019	1.220	-0.7776	W 32	0.3727	1.276	-0.8733		0.0000	0.000	0.0000
0.2500	ŸÀ	0.4007	1.222	-0.7816	Ÿ 33	0.3594	1.303	-0.9170		0.0000	0.000	0.0000
0.3000	Ÿ	0.3985	1.226	-0.7888	Ÿ 34	0.3528	1.317	-0.9386		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	V 10	0.3900	1.242	-0.8165	V 35	0.3499	1.323	-0.9482	W 51	0.8190	1.389	-1.0498
0.3750		0.0000	0.000	0.0000	W 36	0.3453	1.332	-0.9631	¥ 52	0.8183	1.402	-1.0680
0.4000	W 11	0.3819	1.258	-0.8431	W 37	0.3466	1.330	-0.9590	W 53	0.3221	1.862	-1.0392
0.4250	W 12	0.3824	1.257	-0.8414	W 38	0.8428	1.338	-0.9718	¥ 54	0.4366	1.156	-0.6638
0.4500	W 13	0.3844	1.253	-0.8350	W 39	0.3461	1.331	-0.9606	W 55	0.4622	1.111	-0.5802
0.4750	W 14	0.3851	1.252	-0.8328	¥ 40	0.3464	1.330	-0.9594	W 56	0.4744	1.090	-0.5401
0.5000	Ÿ 15	0.3859	1.250	-0.8306	Ÿ 41	0.346B	1.329	-0.9582	¥ 57	0.4829	1.075	-0.5123
0.5250	W 16	0.3844	1.253	-e.835e	Ÿ 42	0.3452	1.332	-0.9633	¥ 58	0.4924	1.059	-0.4810
0.5500	W 17	0.0000	0.000	0.0000	Ÿ 43	0.3818	1.258	-0.8436	¥ 59	0.5029	1.042	-0.446B
0.5750	ŸiB	0.3868	1.260	-0.8469	Ÿ 44	0.4780	1.083	-0.5282		0.0000	0.000	9.0000
0.6000	W 19	0.3844	1.253	-0.8352	Ŵ 45	0.5104	1.029	-0.4222	¥ 60	0.5293	0.998	-0.3601
0.6250	W 20	0.3930	1.237	-0.8069	Ÿ 46	0.5278	1.001	-0.3652		0.0000	6.000	0.0000
0.6500	W 21	0.4552	1.123	-0.6030	Ÿ 47	0.5432	0.976	-0.3146		0.0000	0.000	0.0000
0.6750	Ÿ 22	0.0000	0.000	0.0000	. ••	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	¥ 23	0.5426	0.977	-0.3165	V 48	0.5743	0.927	-0.2127		0.0000	0.000	9.0000
0.8000	W 24	0.5964	0.892	-0.1404	¥ 49	0.6245	0.849	-0.0483		0.0000	0.000	0.0000
0.9000	¥ 25	0.6352	0.832	-0.0132	Ÿ 56	0.6570	9.798	0.0584		0.0000	0.000	9.0000
•••••				0.0102	••			•••••				***************************************
		2Y/B	= .775			2Y/B	= .800			2Y/B	= . 9 00	
X/C	TAP	P/PT	Ħ	CP	TAP	P/PT	ĸ	CP	TAP	P/PT	Ħ	CP
0.0000	W 61	0.9391	0.361	9825		0.0000	0.000	0.0000		6.0000	0.000	0.0000
0.0125	W 62	0.6759	0.769	0.12 00		0.0000	0.000	0.000		0.0000	0.000	0.0000
0.0250	W 63	0.5855	0.909	-0 . 1763		0.0000	0.000	•. 0000		•.0000	0.000	0.0000
0.0500	W 64	0.4704	1.097	-0.5533		0.0000	0.000	0.000		0. 0000	•.•••	0.0000
0.1000	W 65	0.4181	1.189	-0.7243		0.0000	0.000	0.0000		0.0000	•.000	9.0000
0.1500	W 66	0.3752	1.271	-9.8659		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000	W 67	0.3590	1.304	-0.9181		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2500	W 68	0.3426	1.338	-0.971B		0.0000	0.000	0.0000	¥ 96	.3285	1.368	-1.0180
0.3000	W 69	9.3269	1.372	-1.0232		0.0000	0.000	0.0000	W 97	• . 336B	1.350	-0.998 8
0.3250	W 70	●.3223	1.382	-1.0384		0.0000	0.000	0.0000	W 98	•.3366	1.351	-0 .9918
0.3500	W 71	0.3132	1.402	-1.06B2	W 86	0.3073	1.416	-1.0874	W 99	•.339•	1.346	-0 . 9837
0.3750	¥ 72	9.3967	1.417	-1.0894	W 87	0.3038	1.424	-1. 0990	W100	•.3433	1.387	-0 .9699
0.4000	W 73	0.3499	1.323	-0.9480	W 88	0.3810	1.260	-0.8460	W101	•.4367	1.156	-9.6636
0.4250	W 74	●.449B.	1.132	-0.62 07	W 89	0.4610	1.113	-0 . 5839		0.0000	0.000	0.0000
0.4500	W 75	0.4709	1.096	-0.5515	W 90	0.4768	1.085	-0.5320	W102	0.5182	1.016	-0 .3966
0.4750	W 76	0.4B10	1.078	-0.5185	W 91	0.4853	1.071	· -0.504 1		0.0000	0.000	9.0000
0.5000	W 77	0.4899	1.063	-0.4893	W 92	0.4936	1.057	- -0.477 1	W103	0.549 3	0.966	-0.2947
0.5250	W 78	0.4988	1.048	-0.4600	W 93	0.5028	1.042	· ~0 . 4469		0.0000	0.000	0.0000
0.5500	W (0				W 94	0.5154	1.021	-0.4055	W104	0.5746	0.926	-0.2118
	W 79	0.5083	1.033	-0.42 90	777	4.0104	1.4-1			4.4.40	4.,44	
0.5750			1.033	-0.429 0 -0.3878	W 74	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.5750 0.6000	W 79	0.5083			W 95			0.0000 -0.3080	W105			
	W 79 W 80	0.5083 0.5208	1.012	-0.3878		0.0000	0.000		W105	0.0000	0.000	0.0000
0.6000	W 79 W 80	0.5083 0.5208 0.5349	1.012	-0.3878 -0.3418		0.0000 0.5452	0.000 0.973	-0.8080	W105	0.0000 0.5922	0.000 0.899	0.0000 -0.1540
0.6000 0.6250	W 79 W 80 W 81	0.5083 0.5208 0.5349 0.0000	1.012 0.989 0.000	-0.3878 -0.3418 0.0000		0.0000 0.5452 0.0000	0.000 0.978 0.000	-0.3080 0.0000	W105	0.0000 0.5922 0.0000	0.000 0.899 0.000	9.0000 -9.1540 9.0000
0.6250 0.6250 0.6500 0.6750	W 79 W 80 W 81	0.5083 0.5208 0.5349 0.0000 0.5674	1.012 0.989 0.000 0.937	-0.3878 -0.3418 0.0000 -0.2352 0.0000		0.0000 0.5452 0.0000	0.000 0.973 0.000	-0.3080 0.0000 0.0000	W105	0.0000 0.5922 0.0000 0.0000	0.000 0.899 0.000	0.0000 -0.1540 0.0000
0.6000 0.6250 0.6500	W 79 W 80 W 81 W 82	0.5083 0.5208 0.5349 0.0000 0.5674	1.012 0.989 0.000 0.937 0.000	-0.3878 -0.3418 0.000 -0.2352		0.000 0.5452 0.0000 0.0000	0.000 0.973 0.000 0.000	-0.3080 0.0000 0.0000	W105	0.0000 0.5922 0.0000 0.0000	0.000 0.899 0.000 0.000	0.0000 -0.1540 0.0000 0.0000
0.6250 0.6250 0.6500 0.6750 0.7000	W 79 W 80 W 81 W 82 W 83	0.5083 0.5208 0.5349 0.0000 0.5674 0.0000 0.5962	1.012 0.989 0.000 0.937 0.000 0.892	-0.3878 -0.3418 0.0000 -0.2352 0.0000 -0.1407		6.000 6.5452 6.0000 6.0000 9.9000	0.000 0.973 0.000 0.000 0.000	-0.3080 0.0000 0.0000 0.0000	W105	0.0000 0.5922 0.0000 0.0000 0.0000	0.000 0.899 0.000 0.000 0.000	9.0000 -9.1540 9.0000 9.0000 9.0000

TABLE A-III. - WING PRESSURE DATA; ALPHA = 2 DEG - Continued

		ALTHO LINENGA		
(0)	RUN= 124	ALPHA- 2 DEC	MINT- 0.826	REC- 8.07E+06
\ ~ /	DT- A SA	ATM: AB 9 PGIA	TTx 288 DEC Y	= ARK. DEC D

		2V/B	= . 2 50			2V/B	500			97/2	750	
X/C	TAP	P/PT	20 4	CP	TAP	P/PT	July	CP CP	TAP	P/FT	H	CP
0.0000	V i	0.0000	0.000	0.0000	¥ 26	0.9523	0.245	1.0258		0.0000	0.000	0.0000
0.0125	W 2	0.6733	0.774	0.1120	W 27	● . 6B33	0.758	0.1438		0.0000	0.000	0.0000
0.0250	W 3	0.5576	0.953	-0.2670	V 28	0.5683	9.944	-0.2497		0.0000	0.000	9.0000
•.0500	W 4	• . 4563	1.121	-0 . 5987	¥ 29	0.46B4	1.100	-0.5596		0.0000	0.000	0.0000
0.1000	W 5	4238	1.179	-0.7053	V 30	0.4179	1.190	-0.7250		0.0000	0.000	0.0000
0.1500	W 6	0.4011	1.221	-0.7795	W 31	0.3880	1.246	-0.8230		0.0000	0.000	0.0000
0.2000	W 7	0.4060	1.212	-0.7636	V 32	•.3737	1.274	-0.8699		0.0000	0.000	0.0000
0.25 00	W B	0.3984	1.226	-0.7885	W 33	●.36 0 B	1.300	··•.9121		0.0000	0.000	0.0000
6.3000	W 9	0.3963	1.230	-6.7958	W 34	0.8542	1.314	-0.9336		0.0000	i	
•.325 • •.35 0•	V 10	0.0000 0.3873	0.000 1.248	●. 0000 -●.8249	V 38	0.0000 0.3511	1.320	●.0000 -●.9438	¥ 51	0.3193	0.000 1.389	0.0000 -1.0479
0.3750	W 10	0.0000	0.000	0.0000	W 36	0.3464	1.834	-0.9592	V 52	0.3135	1.462	-1.0669
0.4000	V 11	0.3789	1.264	-6.8522	V 37	0.3480	1.327	-0.9540	Ÿ 53	0.8109	1.408	-1.0755
0.4250	V i2	0.3796	1.263	-6.85ee	¥ 38	0.3422	1.339	-0.9730	ÿ 54	0.4299	1.168	-0.6856
0.4500	v iš	0.3816	1.259	-0.8433	¥ 39	0.3459	1.331	-0.9608	¥ 55	0.4661	1.104	-0.5671
0.4750	Ÿ i4	0.3832	1.256	-0.8384	Ÿ 40	0.3466	1.830	-0.9586	Ÿ 56	0.4776	1.084	-0.5293
0.5000	Ÿ is	0.3823	i .257	-0.8412	Ÿ 41	0.8474	1.328	-0.9558	Ÿ 67	0.4852	1.071	-0.5045
0.5250	Ÿiš	0.3812	1.260	-0.8450	Ÿ 42	0.3458	1.331	-0.9613	Ÿ 58	0.4933	1.058	-0.4777
0.5500	W 17	0.0000	0.000	0.0000	¥ 43	0.3556	1.311	-0.9291	Ÿ 59	0.5023	1.043	-0.4482
0.5750	Ÿ is	0.3769	1.268	-4.8589	¥ 44	0.4689	1.108	-0.5741		0.0000	0.000	0.0000
0.6000	W 19	0.3800	1.262	-0.8486	¥ 45	0.5069	1.035	-0.4332	W 60	0.5275	1.001	-0.8658
0.6250	W 20	0.3813	1.259	-0.8444	V 46	0.5270	1.002	-0.3675		0.0000	0.000	0.0000
0.65 00	W 21	0.4182	1.189	-0.7235	W 47	0.5435	0.976	-0.3135		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.5394	982	-0.3267	W 48	6 .5755	0.925	-0 .2 08 6		0.0000	0.000	0.0000
0.8000	W 24	6 . 5995	• . 887	-0 .1295	¥ 49	•.6265	0.845	-0.0413		0.0000	9.000	0.0000
0.9000	W 25	0.640 3	0.824	0.0041	¥ 50	0.6576	●.798	0.0605		0.0000	0.000	•.0000
		2Y/R	= .775			9V/B	= .800			9V/B	900	
X/C	TAP	P/PT	Ħ	CP	TAP	P/PT	M	CP	TAP	P/PT	H	CP
0.0000	W 61	P/PT 0.9450	M ● . 285	1.0020	TAP	P/PT	H •.666	0.0000	TAP	P/PT 0.0000	H 0.000	0.0000
0.0000 0.0125	W 61 W 62	P/PT 0.9450 0.6865	H •.285 •.753	1.0020 0.1545	TAP	P/PT 0.0000 0.0000	H 0.000 0.000	0.0000 0.0000	TAP	P/PT 0.0000 0.0000	H 0.000	0.000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9450 0.6865 0.6022	M 0.285 0.759 0.883	1.0020 0.1545 -0.1220	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000	0.0000 0.0000 0.0000
0.000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9450 0.6865 0.6022 0.4675	M 0.285 0.753 0.883 1.102	1.0020 0.1545 -0.1220 -0.5625	TAP	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000 0.000	0.0000 0.0040 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9450 0.6865 0.6022 0.4675 0.4173	M 0.285 0.753 0.883 1.102 1.191	1.0020 0.1545 -0.1220 -0.5625 -0.7280	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	N 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9450 0.6865 0.6022 0.4675 0.4173 0.3733	M 6.285 6.753 6.883 1.162 1.191 1.275	1.0020 0.1545 -0.1220 -0.5625 -0.7280 -0.8723	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	N 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9450 0.6865 0.6022 0.4675 0.4173 0.3733 0.3586	H	1.0020 0.1545 -0.1220 -0.5625 -0.7280 -0.8723 -0.9203	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	N 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9450 0.6865 0.6022 0.4675 0.4173 0.3733 0.3738 0.3426	H	1.0020 0.1545 -0.1220 -0.5625 -0.7280 -0.8723 -0.9203 -0.9727	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	¥ 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3261	M 0.000 0.000 0.000 0.000 0.000 0.000 1.374	0.0000 0.0000 0.0000 0.0000 0.0000 -1.0270
0.000 0.0125 0.025 0.025 0.1600 0.1600 0.1500 0.2500 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9450 0.6865 0.6622 0.4675 0.4173 0.3733 0.3738 0.3586 0.3426 0.3282	H	1.0020 0.1545 -0.1220 -0.5625 -0.7280 -0.8723 -0.9203 -0.9727 -1.0201	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3261 0.3354	M 0.000 0.000 0.000 0.000 0.000 1.374 1.353	0.0000 0.0000 0.0000 0.0000 0.0000 -1.0270 -0.9965
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2000 0.3000 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT • 945e • .6865 • .6022 • .4675 • .4173 • .3733 • .3586 • .3426 • .3426 • .3282 • .3232	H e.285 e.753 e.883 l.162 l.191 l.275 l.365 l.338 l.369 l.380	1.0020 0.1545 -0.1220 -0.5625 -0.7280 -0.8723 -0.9203 -0.9727 -1.0201 -1.0364	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	V 96 V 97 V 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3261 0.3354 0.3370	M • .000 • .000 • .000 • .000 • .000 • .000 • .000 1 .374 1 .353	0.0000 0.0000 0.0000 0.0000 0.0000 -1.0270 -0.9965 -0.9896
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3500	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 69	P/PT 0.9450 0.6865 0.6622 0.4675 0.4173 0.3733 0.3738 0.3586 0.3426 0.3282	M 6.285 6.753 6.883 1.192 1.191 1.275 1.385 1.386 1.389 1.389	1.0020 0.1545 -0.1520 -0.5625 -0.7280 -0.8723 -0.9203 -0.9727 -1.0201 -1.0655		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3261 0.3354 0.3370 0.3389	H 0.000 0.000 0.000 0.000 0.000 0.000 1.375 1.353 1.354	0.0000 0.0000 0.0000 0.0000 0.0000 -1.0270 -0.9956 -0.9896
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2000 0.3000 0.3000	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 69	P/PT 0.9450 0.6865 0.6022 0.4675 0.4173 0.3733 0.3586 0.3426 0.3426 0.3232 0.3143	H e.285 e.753 e.883 l.162 l.191 l.275 l.365 l.338 l.369 l.380	1.0020 0.1545 -0.1220 -0.5625 -0.7280 -0.8723 -0.9203 -0.9727 -1.0201 -1.0364	₩ 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.411 1.425	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3261 0.3370 0.3370 0.3389	M • .000 • .000 • .000 • .000 • .000 • .000 • .000 1 .374 1 .353	0.0000 0.0000 0.0000 0.0000 0.0000 -1.0270 -0.9965 -0.9896
0.000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3250 0.3500 0.3750	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 69 W 70 W 72	P/PT 0.9450 0.6865 0.6022 0.4675 0.4173 0.3733 0.3738 0.3282 0.3282 0.3282 0.3143 0.3088	M e.285 e.753 e.883 l.102 l.191 l.275 l.385 l.365 l.369 l.369	1.0020 0.1545 -0.1220 -0.5625 -0.7280 -0.8723 -0.9203 -0.9727 -1.0201 -1.0364 -1.0655 -1.0836	¥ 86 ¥ 87	P/PT00	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.411 1.425 1.263	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0818 -1.1012	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3261 0.3354 0.3374 0.3389 0.3401	M e.000 e.000 e.000 e.000 e.000 f.374 f.353 f.353 f.354 f.345	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0270 -0.9965 -0.9835 -0.9835 -0.9793
0.000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.2500 0.3500 0.3500 0.3500 0.3500	W 61 W 62 W 63 W 65 W 65 W 66 W 69 W 70 W 71 W 72 W 73	P/PT 9.9450 6.6865 6.6022 9.4675 9.4173 9.3733 9.3733 9.3586 9.3426 9.3282 9.3143 9.3088 9.3164	M 0.285 0.753 0.883 1.102 1.191 1.275 1.305 1.305 1.369 1.340 1.400 1.412 1.395	1.0020 0.1545 -0.1220 -0.5625 -0.7280 -0.8723 -0.9727 -1.0201 -1.0655 -1.0886 -1.0588	¥ 86 ¥ 87 ¥ 88	P/FT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.411 1.425	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0818 -1.1012 -0.8516	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3261 0.3354 0.3370 0.3389 0.4401 0.4486	M e.000 e.000 e.000 e.000 e.000 e.000 f.353 f.353 f.356 f.345 f.343	0.0000 0.0000 0.0000 0.0000 0.0000 -1.0270 -0.9895 -0.9895 -0.9793
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3000 0.3250 0.3750 0.4250	W 61 W 62 W 63 W 65 W 65 W 66 W 67 W 69 W 70 W 72 W 73 W 74	P/PT 0.9450 0.6865 0.6022 0.4675 0.3733 0.3733 0.3282 0.3282 0.3282 0.3283 0.3486 0.426 0.426 0.426 0.4420 0.4420 0.4420 0.4480 0.4889	H 0.285 0.753 0.883 1.102 1.275 1.305 1.338 1.360 1.400 1.412 1.395 1.146	1.0020 0.1545 -0.1220 -0.5625 -0.7280 -0.8723 -0.9203 -0.9727 -1.0201 -1.0364 -1.0655 -1.0836 -1.0836 -1.0588 -0.6466	A 86 A 83 A 84	P/FT 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.411 1.425 1.263 1.122	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0818 -1.1012 -0.8516 -0.6628	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3261 0.3354 0.33570 0.3389 0.3401 0.4000	M 0.000 0.000 0.000 0.000 1.374 1.353 1.353 1.346 1.345 1.346 1.343	0.0000 0.0000 0.0000 0.0000 0.0000 -1.0270 -0.9655 -0.9835 -0.9793 -0.7793 -0.7793
0.000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3500 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 72 W 73 W 75	P/PT 0.9450 0.6865 0.6022 0.4675 0.4173 0.3733 0.3586 0.3426 0.3282 0.3143 0.3164 0.4420 0.4703	M 0.285 0.753 0.883 1.102 1.191 1.275 1.305 1.369 1.369 1.369 1.400 1.412 1.395 1.146	1.0020 0.1545 -0.1220 -0.5625 -0.7280 -0.8723 -0.9203 -0.9727 -1.0201 -1.0364 -1.0655 -1.0836 -1.0588 -0.6465 -0.5543	¥ 86 ¥ 87 ¥ 88 ¥ 89	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.411 1.425 1.263 1.122 1.090	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3261 0.3354 0.3354 0.3354 0.3401 0.4086 0.0000 0.5162	M 0.000 0.000 0.000 0.000 0.000 1.353 1.353 1.3546 1.343 1.207 0.000 1.000 0.0	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0270 -0.9655 -0.9793 -0.9793 -0.7551 0.0000 -0.4025
0.000 0.125 0.225 0.0250 0.1500 0.1500 0.2500 0.2500 0.3500 0.3500 0.3750 0.4500 0.4250 0.4750 0.5250	W 62 W 62 W 64 W 65 W 66 W 69 W 70 W 72 W 73 W 75 W 76 W 78	P/PT 0.9450 0.6865 0.6822 0.4675 0.3733 0.3586 0.3282 0.3282 0.3143 0.3088 0.3164 0.4420 0.4420 0.4899 0.4978	M 0.285 0.753 0.883 1.102 1.191 1.275 1.305 1.369 1.369 1.412 1.395 1.146 1.412 1.395 1.166 1.097 1.079 1.065 1.050	1.0020 0.1545 -0.1220 -0.5625 -0.7280 -0.8723 -0.9203 -0.9727 -1.0201 -1.0364 -1.0655 -1.0836 -1.0588 -0.5453 -0.5143 -0.5195 -0.4642	V 86 V 87 V 88 V 89 V 91 V 92 V 93	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000 0.00	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3261 0.3354 0.3354 0.3354 0.3361 0.4086 0.5162 0.0000 0.5162 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.374 1.353 1.354 1.345 1.345 1.340 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0270 -0.9965 -0.9793 -0.9793 -0.9793 -0.9793 -0.4025 0.0000 -0.4025 0.0000
0.000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.2500 0.3500 0.3550 0.3750 0.4250 0.4250 0.4750 0.4750 0.5500	W 62 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 74 W 77 W 77 W 77	P/PT 0.9450 0.6865 0.6022 0.4675 0.3738 0.3738 0.3282 0.3282 0.3282 0.3282 0.4260 0.420 0.4809 0.4809 0.4809 0.4809 0.4809 0.4978 0.5085	M 0.285 0.753 0.883 1.192 1.275 1.338 1.369 1.400 1.412 1.395 1.146 1.097 1.065 1.050 1.050 1.050 1.055 1.052	1.0020 0.1545 -0.1220 -0.5625 -0.7280 -0.9723 -0.9727 -1.0201 -1.0656 -1.0836 -1.0836 -1.0588 -0.6466 -0.5543 -0.5198 -0.4929 -0.4628	W 86 W 87 W 88 W 89 W 91 W 91	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0818 -1.1012 -0.8516 -0.6028 -0.5108 -0.5108 -0.4823 -0.4823 -0.4462	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3354 0.3354 0.3354 0.3389 0.3401 0.4086 0.0000 0.5554 0.0000 0.5554	N 0.00000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.	0.0000 0.0000 0.0000 0.0000 0.0000 -1.0270 -0.9896 -0.9896 -0.9836 -0.9753 -0.9753 0.0000 -0.4025 0.0000 -0.2002
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.55000 0.5250 0.5750	W 61 W 62 W 63 W 65 W 66 W 67 W 79 W 71 W 72 W 73 W 74 W 78 W 78 W 78	P/PT 0.9450 0.6865 0.6822 0.4675 0.3733 0.3586 0.3282 0.3282 0.3282 0.3282 0.3282 0.4426 0.4420 0.4420 0.4890 0.4978 0.5222	M	1.0020 0.1545 -0.1220 -0.5625 -0.7280 -0.8723 -0.9203 -0.9727 -1.0201 -1.0364 -1.0685 -1.0886 -1.0888 -0.5198 -0.5198 -0.4289 -0.4289 -0.4289	W 86 W 87 W 89 W 90 W 91 W 92 W 93 W 94	P.PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0818 -1.1012 -0.8516 -0.6628 -0.5423 -0.5423 -0.4462 -0.4462 -0.4462	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3261 0.3354 0.3389 0.3401 0.4086 0.5162 0.0000 0.5504 0.0000 0.5504	H 0.000 0.000 0.000 0.000 0.000 1.374 1.353 1.354 1.345 1.207 0.000 1.020 0.000 0.964 0.000 0.925 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 -1.0270 -0.9965 -0.9835 -0.9793 -0.7755 0.0000 -0.4020 0.0000 -0.2005 0.0000
0.000 0.125 0.225 0.0250 0.1500 0.1500 0.2500 0.3500 0.3500 0.3500 0.3500 0.4500 0.4500 0.4750 0.5500 0.5500 0.5500 0.5500	W 62 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 74 W 77 W 77 W 77	P/PT 0.9450 0.6865 0.6822 0.4675 0.4173 0.3586 0.3282 0.3282 0.3143 0.3088 0.3164 0.4420 0.4703 0.4899 0.4899 0.4899 0.4899 0.5085 0.5225 0.5275	M 0.285 0.753 0.883 1.102 1.191 1.275 1.305 1.369 1.369 1.412 1.395 1.166 1.412 1.395 1.166 1.097 1.079 1.050 1.050 1.050 0.985	1.0020 0.1545 -0.1220 -0.5625 -0.7280 -0.8723 -0.9203 -0.9727 -1.0201 -1.0655 -1.0836 -1.0588 -0.6468 -0.5543 -0.5195 -0.4929 -0.4642 -0.4289 -0.3338	V 86 V 87 V 88 V 89 V 91 V 92 V 93	P/PT 0.0000	M 0.000 0.00	0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3261 0.3354 0.3354 0.3354 0.3361 0.4086 0.0000 0.5162 0.0000 0.5755 0.0000 0.5755	M 0.000 0.000 0.000 0.000 0.000 1.353 1.353 1.3546 1.345 1.207 0.000 0.0	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000
0.000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5750 0.5750 0.5750	W 61 W 62 W 63 W 65 W 67 W 68 W 70 W 71 W 73 W 75 W 76 W 77 W 78 W 78 W 78 W 78 W 78 W 78 W 78	P/PT 0.9450 0.6865 0.6022 0.4675 0.3733 0.3586 0.3282 0.3282 0.3282 0.3283 0.3143 0.3688 0.4420 0.4703 0.4899 0.4978 0.5085 0.5022 0.5036 0.5085 0.5022 0.5096 0.5085 0.5085 0.5085 0.5085 0.5085	M	1.0020 0.1545 -0.1220 -0.5625 -0.7280 -0.8723 -0.9727 -1.0201 -1.0656 -1.0836 -1.0836 -1.0588 -0.6468 -0.5543 -0.5195 -0.4929 -0.4929 -0.4929 -0.3842 -0.38842 -0.3888 -0.0000	W 86 W 87 W 89 W 90 W 91 W 92 W 93 W 94	P.PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000	0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3261 0.3354 0.3357 0.3389 0.3401 0.4086 0.5162 0.5564 0.0000 0.5755 0.0000 0.5915	H 0.000 0.000 0.000 0.000 1.374 1.353 1.355 1.346 1.343 1.247 0.000 0.964 0.965 0.965 0.900 0.90	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0270 -0.9896 -0.9896 -0.9855 -0.9753 -0.7551 0.0000 -0.2000 -0.2000 -0.2000 -0.2002 0.0000 -1.1560
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4750 0.4500 0.4750 0.5500 0.5750 0.5500 0.5750 0.5750 0.5500	W 61 W 62 W 63 W 65 W 66 W 67 W 79 W 71 W 72 W 73 W 74 W 78 W 78 W 78	P/PT 0.9450 0.6865 0.6822 0.4675 0.3733 0.3586 0.3282 0.3282 0.3282 0.3282 0.3282 0.4890 0.4890 0.4890 0.4890 0.5085 0.5022 0.5022 0.5022 0.5022 0.5022 0.5022 0.5022 0.5022 0.5022 0.5022 0.5022	M	1.0020 0.1545 -0.1220 -0.5625 -0.7280 -0.8723 -0.9293 -0.9727 -1.0201 -1.0364 -1.0558 -1.0588 -0.5198 -0.5198 -0.4289 -0.4289 -0.3388 -0.4289 -0.3388 -0.0000 -0.2202	W 86 W 87 W 89 W 90 W 91 W 92 W 93 W 94	P.PT 0.0000	M	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3261 0.3374 0.3379 0.3401 0.4086 0.5162 0.0000 0.57554 0.0000 0.57554 0.0000 0.57554 0.0000	H 0.000 0.000 0.000 0.000 1.374 1.353 1.354 1.345 1.207 0.000 0.964 0.000 0.964 0.000 0.900 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0270 -0.9955 -0.9793 -0.9793 -0.9793 -0.9793 -0.9793 -0.9793 -0.9295 0.0000 -0.2062 0.0000 -0.2062 0.0000 -0.1560 0.0000
0.000 0.125 0.220 0.0500 0.1500 0.1500 0.2000 0.3000 0.3250 0.3500 0.3500 0.4250 0.4500 0.4750 0.5500 0.5500 0.5500 0.6250 0.6250 0.6750	W 61 W 62 W 64 W 65 W 66 W 66 W 70 W 71 W 72 W 73 W 75 W 76 W 77 W 78 W 79 W 80 W 81	P/PT 0.9450 0.6865 0.6822 0.4675 0.3733 0.3586 0.3282 0.3143 0.3088 0.3164 0.4420 0.4703 0.4809 0.4899 0.4978 0.5085 0.5275 0.0000	M	1.0020 0.1545 -0.1220 -0.5625 -0.7280 -0.8723 -0.9203 -0.9727 -1.0201 -1.0655 -1.0836 -1.0588 -0.6468 -0.5543 -0.5195 -0.4929 -0.4642 -0.4289 -0.4289 -0.3338 -0.0000 -0.2202	W 86 W 87 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3261 0.3354 0.3359 0.3401 0.4086 0.5162 0.0000 0.5755 0.0000 0.5715 0.0000 0.5915 0.0000	M 0.000 0.000 0.000 0.000 1.353 1.353 1.3546 1.343 1.207 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5250 0.5750 0.5000 0.5750 0.6250 0.6500 0.6500	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 70 W 71 W 73 W 74 W 75 W 77 W 78 W 79 W 80 W 81	P/PT 0.9450 0.6865 0.6822 0.4675 0.3733 0.3586 0.3282 0.3282 0.3282 0.3283 0.3648 0.4420 0.4703 0.4809 0.4978 0.5085 0.5022 0.5035 0.5022 0.5000 0.5722 0.6000 0.5722 0.6000 0.5722 0.6000	1 0.285 0.753 0.883 1.102 1.191 1.275 1.303 1.369 1.369 1.400 1.412 1.395 1.146 1.097 1.065 1.052 1.010 0.985 0.000 0.980 0.980	1.0020 0.1545 -0.1220 -0.5625 -0.7280 -0.8723 -0.9727 -1.0201 -1.0656 -1.0588 -0.6466 -0.5543 -0.5195 -0.4929 -0.4929 -0.4929 -0.3842 -0.3842 -0.202 -0.202 -0.0000 -0.21199	W 86 W 87 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3094 0.3094 0.3094 0.3796 0.4555 0.4739 0.4855 0.4739 0.4855 0.4739 0.5052 0.5168 0.0000 0.0000	M	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3361 0.3354 0.3389 0.3401 0.4086 0.0000 0.5504 0.0000 0.5504 0.0000 0.5504 0.0000 0.5504 0.0000 0.5000	H 0.000 0.000 0.000 1.374 1.353 1.356 1.346 1.346 1.3487 0.000 0.964 0.000 0.964 0.000 0.0	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0270 -0.9896 -0.9835 -0.97551 0.0000 -0.2000 -0.2000 0.0000 0.0000 0.0000
0.000 0.125 0.225 0.0250 0.1500 0.1500 0.2500 0.3500 0.3500 0.3500 0.3500 0.4250 0.4500 0.4750 0.5500 0.5500 0.5500 0.6250 0.6250 0.6750	W 61 W 62 W 64 W 65 W 66 W 66 W 70 W 71 W 72 W 73 W 75 W 76 W 77 W 78 W 79 W 80 W 81	P/PT 0.9450 0.6865 0.6822 0.4675 0.3733 0.3586 0.3282 0.3143 0.3088 0.3164 0.4420 0.4703 0.4809 0.4899 0.4978 0.5085 0.5275 0.0000	M	1.0020 0.1545 -0.1220 -0.5625 -0.7280 -0.8723 -0.9203 -0.9727 -1.0201 -1.0655 -1.0836 -1.0588 -0.6468 -0.5543 -0.5195 -0.4929 -0.4642 -0.4289 -0.4289 -0.3338 -0.0000 -0.2202	W 86 W 87 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3261 0.3354 0.3359 0.3401 0.4086 0.5162 0.0000 0.5755 0.0000 0.5715 0.0000 0.5915 0.0000	M 0.000 0.000 0.000 0.000 1.353 1.353 1.3546 1.343 1.207 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9836 -0.9836 -0.9836 0.0000 -0.2002 0.0000 -0.2002 0.0000 -0.1560 0.0000

TABLE A-III. — WING PRESSURE DATA; ALPHA = 2 DEG — Continued

			ATMR LIN	BRANKE I	DELLY			
/D\	RUN- 12	7-2 ALP	HA: 2 DI	C MI	NF= 0.841	RI	IC= 1.96E+	96
(17)	PT= 1.1	4 ATH	16.7 PS	A TT-	257. DEC	K= 46	C= 1.96E+ 12. DEC R	

		2Y/B	- .250			2Y/B	500			2Y/B	.750	
X/C	TAP	P/PT	H	CP	TAP	P/PT	M	CP CP	TAP	P/PT	H	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9485	0.276	1.0239		0.0000	0.000	0.0000
0.0125	W 2	0.6686	0.781	0.1268	W 27	0.6828	0.759	0.1707		0.0000	0.000	0.0000
0.0250	W 3	0.5501	0.965	-0.2533	W 28	0.5539	•.959	-0.2431		0.0000	0.000	0.0000
0.0500	W 4	0.4470	1.137	-0.5838	W 29	0.4568	1.120	-0 . 5526		0.0000	0.000	0.0000
0.1000	W 5	0.4085	1.207	-0.7076	W 30	0.4054	1.213	-0.7178		0.0000	0.000	0.0000
0.1500	W 6	0.3885	1.245	-0.7715	W 31	●.8763	1.271	-0.8140		0.0000	0.000	0.0000
0.2000	W 7	0.3855	1.251	-0.7813	W 82	● . 3623	1.297	-0 . 8556		0.0000	0.000	0.0000
0.2500	W B	0.3832	1.256	-0 . 7885	W 83	0.8493	1.824	-0 .8974		•.0000	•.000	0.0000
0.3000	W 9	0.3802	1.261	-0.7980	V 34	6.3433	1.337	-0.9165		0.0000	•.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	0.000	•.0000		0.0000	•.000	0.0000
0.3500	W 10	● . 372B	1.276	-0.8218	W 35	●.337 3	1.349	-0.9357	A 21	●.3073	1.416	-1.0319
0.3750		0.0000	0.000	0.0000	W 36	●.3336	1.357	-0.9476	W 52	0.3005	1 . 432	-1. 05 38
0.4000	W 11	● . 36 89 .	1.284	-0.8345	W 37	●.3343	1.356	-0.9455	W 53	•.2952	1.444	-1.0707
0.4250	W 12	●.3687 ·	1.284	-0 . 8 350	V 38	0 .3325	1.360	-0 .9511	W 54	0.2930	1.449	-1. 0780
0.4500	W 13	0.3686 :	1.284	-0 . 8353	W 39	●.3317	1.361	-0.9536	W 55	0.2946	1.446	-1.0728
0.4750	W 14	0.36 90	1.284	-0.834 1	W 40	0.3317	1.361	-0.9537	W 56	0.3037	1.424	-1.0434
0.5000	W 15	●.3722 .	1.277	-0.82 39	W 41	●.3319	1.361	-0.9531	W 57	0.3151	1.398	-1.006B
6 . 5250	W 16	9.3666	1.289	-0.84 19	W 42	0.3317	1.361	-0.9539	W 58	•.3394	1.345	-0.9291
0 . 5500	W 17	0.0000	0.000	0.0000	¥ 43	0.8809	1.363	-0.9564	¥ 59	0.4079	1.208	-0.7094
0.5750	W 18	0.3670	1.288	-0.8405	W 44	0.8309	1.363	-0.9564		0.0000	0.000	0.0000
0.6000	W 19	● . 37 0 8 :	1.280	-0.8285	W 45	0.8821	1.360	-0.9524	W 60	4727	1.093	-0.5016
0.6250	W 20	0.3707	1.280	-0.828 6	W 46	●.337B	1.348	-0.9341		•.0000	0.000	0.0000
0.6500	W 21	♠.3783	i . 265	-0.8042	W 47	0.8477	1.327	-0.9023		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	•.4218	1.183	-0.664B	W 48	0.4541	1.125	0.5613		0.0000	0.000	0.0000
0.B000	W 24	0.5104	1.029	-0.3807	W 49	0.5857	0.909	-0.1391		0.0000	0.000	0.0000
0.9000	W 25	• . 5 988	●.888	-0.0970	W 50	0 . 6393	826	♦. ●328		•.0000	0.000	• . ••••
		ov an				2Y/B	- 000			9V / 19 ·	. 900	
X/C	TAP		*.775 M	ALD.	TAP	P/PT	X	CP	TAP	P/PT	. 700 N	CP
0.0000	V 61	P/PT 0.9399	e.299	CP 0.9964	IAP	0.0000	0.000	0.0000	IAP	0.0000	0.000	0.0000
0.0125	V 62	0.6797	0.764	0.1607		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	W 63	0.5800	0.705	-0.1596		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500	W 64	0.4585	1.117	-0.1070 -0.5472		2.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1000	W 65	0.4066	1.211	-0.7154		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1500	¥ 66	0.3689	1.284	-0.8361		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000	¥ 67	0.3475	1.328	-0.9849		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2500	¥ 68	9.8802	1.365	-0.9606		0.0000	0.000	0.0000	¥ 96	0.3123	1.404	-1.0180
0.3000	W 69	0.3165	1.395	-1.0044		0.0000	0.000	0.0000	Ÿ 97	0.3147	1.399	-1.0103
6.8256	W 70	6.3698	1.410	-1.0261		0.0000	0.000	0.0000	Ÿ 98	0.3149	1.399	-1.0077
0.3500	W 71	0.3017	1.429	-1.0518	¥ 86	0.2981	1.437	-1.0635	Ÿ 99	0.3159	1.396	-1.0043
0.8750	Ÿ 72	0.2955	1.448	-1.0720	Ÿ 87	0.2900	1.455	-1.6649	¥100	0.3157	1.897	-1.0049
0.4000	¥ 73	0.2885	1.460	-1.0944	¥ 86	0.2918	1.452	-1.0839	W101	0.3183	1.391	··· 996B
0.4250	¥ 74	0.2904	1.456	-1.0882	Ÿ 89	6.3625	1.427	-1.0495		0.0000	0.000	0.0000
0.4500	Ÿ 75	0.8001	1.482	-1.0570	¥ 96	0.8095	1.411	-1.0268	V102	0.3266	1.373	-0.9702
0.4750	Ÿ 76	4.3674	1.416	-1.0348	¥ 91	0.8107	1.408	-1.0230		0.0000	0.000	0.0000
0.5000	W 77	0.2087	1.418	-1.0295	Ÿ 92	0.8680	1.414	-1.0318	¥108	0.3428	1.338	-0.9180
0.5250	ŸŽŠ	0.3322	1.860	-0.9541	. ¥ 98	0.8289	1.867	-0.9647		0.0000	0.000	0.0000
0.5500	¥ 79	0.4035	1.217	-0.7251	¥ 94	0.8982	1.236	-0.7584	¥104	0.4712	1.095	-0.5062
0.5750	Ÿ ěě	0.4552	1.128	-0.5592		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6000		0.4770	1.085	-0.4894	¥ 95	0.4830	1.075	-0.4699	W105	0.5495	0.966	-0.2553
0.6250		0.0000	0.000	0.0000		0.0000	0,000	0.0000		0.0000	9.000	0.0000
0.6500	W 82	0.5067	1.035	-0.3941		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6750	-	0.0000	0.000	0.0000		0.0000	0.000	9.0000		0.0000	0.000	0.0000
0.7000	W 83	0.5510	0.963	-0.2518		0.0000	0.000	9.0000		0.0000	0.000	0.0000
0.8000	W 84	0.6183	●.858	-0.0358		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.9000	W 85	0.6498	0.810	0.0655		0.0000	0.000	9.0000		•.0000	•.000	O. 0000

			v	ING PRESS	URE DATA						
				A= 2 DEC	HIRT-		REC= 8.982+06				
•	•	(O) PI's	2.29 ATH= 3	3.7 PBIA	TT= 200.	. DEG E	458. DEG R				
	2	Y/B=.250			2Y/B					.780	
X/C	TAP P/P		GP •.••••	TAP V 26	P/PT 0.9512	N 0.268	CP 1. 0286	TAP	P/PT	9.000	CP
0.0000 0.0125	W 1 0.00 W 2 0.67		0.1369	¥ 27	6.6965	0.747	0.1855		0.0000	0.000	0.0000
0.0250	¥ 3 0.56		-0.2261	Ÿ 28	0.5686	0.936	-0.2088		0.0000	0.000	0.0000
0.0500	W 4 0.45		-0.5684	W 29	0.4682	1.109	-0.5498		0.0000	0.000	0.0000
0.1000 0.1500	W 5 0.41		-0.6905 -0.7582	V 30 V 31	0.4128 0.2833	1.199	-0.7128 -0.8082		0.0000	0.000	0.0000
0.1000	W 6 0.39		-0.7630	W 82	0.3698	1.282	-0.8519		0.0000	0.000	0.0000
0.2500	W B 0.89	45 1.234	-0.7719	¥ 83	0.8549	1.812	-0.9000		0.0000	0.000	0.0000
0.3000	W 9 0.39		-0.7794	W 84	0.3522	1.818	-0.9085		0.0000	0.000	0.0000
0.3250 0.3500	0.00 V 10 0.38		0.0000 -0.7999	¥ 85	0.0000 0.3476	1.826	0.0000 -0.9287	¥ #:	0.8164	1.295	-1.0246
0.375 0	0.00		0.0000	¥ 36	0.3414	1.841	-4.9438	v ii	0.3112	1.407	-1.0412
0.4000	W 11 0.37	74 1.267	-0.8274	¥ 87	0.3423	1.839	-0.9407	W 50	0.3435	1.886	-0.9068
0.4250	V 12 0.37		-0.8253	V 38	0.8404	1.343	-0.9469	¥ 54	0.4469	1.187	-0.6024
0.4500 0.4750	W 13 0.37		-0.8237 -0.8310	¥ 39	0.3426 0.3426	1.338 1.338	-0.9399 -0.9397	V 55	0.4715	1.077	-0.5227 -0.4009
0.5000	V 15 0.87		-0.8238	Ÿ 41	0.8411	1.341	-0.9445	Ÿ 67	0.4870	1.068	-0.4726
0.5250	W 16 0.37		-0.B269	Ÿ 42	0.8393	1.345	-0.9505	¥ 58	0.4918	1.060	-0.4570
0.5500	W 17 0.00		0.0000	V 43	0.3400	1.844	-0.9483	W 59	0.4952	1.054	-0.4461
0.5750 0.6000	W 18 0.37		-0.8415 -0.8356	V 44 V 45	0.3429 0.4142	1.887	-6.9387 -6.7682	W 48	0.0000 0.5052	1.088	0.0000 -0.4187
0.6250	W 20 0.37		-0.8402	¥ 46	0.490B	1.062	-0.4604		0.0000	0.000	0.0000
0.6500	W 21 0.37		-0.8423	Ÿ 47	0.5148	1.022	-0.3827		0.0000	0.000	0.0000
0.6750	¥ 22 0.00		0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000 0.8000	W 23 0.38 W 24 0.56		-0.8074	¥ 48 ¥ 49	0.5887 0.5823	0.983 0.914	-0.3055 -0.1645		0.0000	0.000	0.0000
0.9000	W 25 0.62		-0.2206 -0.0392	¥ 56	0.6235	0.850	-0.0311		0.0000	0.000	0.0000
0.7000			0.0072				010000				01000
W 4A		Y/B= .775			2Y/B		679	TAP		900	CP
X/C	TAP P/P		CP 1. 00 17	TAP	P/PT 0.0000	N 0.000	CP 0.0000	TAP	P/PT 0.0000	0.000	a. 0000
0.0125	V 62 0.69		0.1921		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	¥ 63 0.59		-0.1308		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500	W 64 0.46		-0.5338		0.0000	0.000	0.0000 0.0000		0.0000	0.000 0.000	0.0000
0.1000 0.1500	W 65 0.41		-0.7132 -0.8486		0.0000	0.000	0.0000		0.0000	4.000	4.000
0.2000	V 67 0.35		-0.9004		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2500	W 68 0.33		-0.9578		0.0000	0.000	0.0000	W 96	0.8196	1.386	-1.0140
6.3099 6.3256	W 69 0.32 W 70 0.31		-1. 00 39 -1. 0 214		0.0000	0.000	0.0000	V 97 V 98	0.2260 0.2292	1.874	-0.9986 -0.9884
0.3500	W 71 0.30		-1.0479	V 86	0.3063	1.418	-1.0572	¥ 99	0.8395	1.857	-0.9694
0.3750	W 72 0.32		-0.9997	Ÿ 87	0.3619	1.296	-0.8778	W100	0.8656	1.290	-0.8654
0.4000	W 73 0.00		0.0000	W 86	0.4492	1.133	-0.5948	W101	0.4885	1.152	-0.6295
0.4256 0.4560	W 74 0.46		-0.5459 -0.5047	¥ 89	0.4696 0.4787	1.098 1.082	-6.5289 -6.4995	V162	0.0000 0.4871	1.068	0.0000 -0.4724
0.4750	V 76 0.48		-0.4843	¥ 37	0.4844	1.072	-0.4805	W144	0.0000	0.000	0.0000
0.5000	¥ 77 0.48		-0.4678	Ÿ 92	0.4899	1.063	-0.4488	W108	0.5065	1.040	-0.4184
0.5250	W 78 0.49		-0.4520	W 98	0.4950	1.055	-0.4469		0.0000	0.000	0.0000
0.5500 0.5750	W 79 0.49		-0.4376	W 94	0.5000	1.046	-0.4805 0.0000	W104	0.5218 0.0000	1.011	-0.860G 0.0000
0.5750	W 80 0.50		-0.4189 -0.4009	¥ os	4.5111	1.028	-0.8945	V105	0.5421	0.978	-0.2944
0.6250	0.00	00 0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6500	W 82 0.52		-0.3543		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6750 0.7000	V 83 0.54		0.0000		0.0000	0.000	0.0000		0.0000	0.000	9.0000
0.7000	V 83 0.54 V 84 0.57		-0.3000 -0.1765		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.9000	W 85 0.61		-0.0619		0.0000	0.000	0.0000		0.0000	0.000	0.0000

WIRC PRESSURE DATA

(T) RUN= 122 ALPHA= 2 DEC HIRF= 0.837 REC= 5.94E+06
PT= 3.45 ATH= 50.8 PSIA TT= 257. DEC E= 462. DEC R

		2Y/B= .250			2Y/B	= . 500			2Y/B	.750	
x/c	TAP P/		CP	TAP	P/PT	H	CP	TAP	P/PT	M	CP
0.0000	W 1 0.0			W 26	0.9505	0.270	1.0274		0.0000	0.000	0.0000
0.0125	W 2 0.6	723 0.775	0.1303	W 27	0 . 6892	0.749	0.1835		0.0000	0.000	0.0000
0.0250	W 3 0.5	607 0.948	-0.2297	W 28	e . 567 0	0.938	-0.2109		0.0000	0.000	0.0000
• . • 50 •	W 4 0.4	574 1.119		W 29	0.4631	1.109	-0.5466		0.0000	0.000	0.0000
0.1 000	W 5 0.4			W 30	0.4136	1.198	-0.7063		0.0000	0.000	0.0000
0 . I 5 00	₩ 6 0 .4		-0.7477	W 31	0.3830	1.256	-0.8051		0.0000	0.000	0.0000
♥.203 0	W 7 0.4		-0.7446	W 32	0.3677	1.286	-0.8545		0.0000	0.000	0.0000
0.2500	W 8 0.3		-0.7626	W 33	0.3553	1.311	-0.8944		0.0000	0.000	0.0000
0.3000	W 9 0.3			W 34	0.3463	1.330	-0.9237		0.0000	0.000	0.0000
0.3250	0.0		0.0000		0.0000	0.000	0.0000	¥ 51	0.0000	0.000	0.0000
0.3500	W 10 0.3		-0.7994	W 35 W 36	0.3417 0.3382	1.340 1.347	-0.9384 -0.9496	V 52	●.3168 ●.3156	1.394	-1.0190 -1.0227
0.3750	0.0		0.0000	W 36 W 37	0.3362	1.342	-0.9410	W 53	●.3100 ●.3927	1.237	-0.7737
0.4000 0.4250	W 11 0.3 W 12 0.3		-0.826 0 -0.8254	W 37	0.3355	1.353	-0.9586	W 54	0.4549	1.123	-0.5729
	W 12 0.3 W 13 0.3			W 36	0.3389	1.346	-0.9476	¥ 55	0.4735	1.091	-0.5128
0.4590 0.4750	W 14 0.3		-0.8212	W 48	9.3395	1.345	-0.9457	W 56	0.4782	1.083	-0.4976
0.5000	W 15 0.3			W 41	0.3408	1.342	-0.9414	¥ 57	0.4829	1.075	-0.4825
0.5250	W 16 0.3		-0.8245	V 42	0.3390	1.346	-0.9471	Ÿ 58	0.4900	1.063	-0.4594
9.5539	W 17 0.0			V 43	0.3502	1.322	-0.9111	V 59	0.4978	1.050	-0.4342
0.5750	W 18 0.3			V 44	0.4182	1.189	-0.6915		0.0000	0.000	0.0000
0.6000	W 19 0.3			Ÿ 45	0.4782	1.083	-0.4975	¥ 60	●.5 ●8 B	1.032	-0.3988
9.6250	W 20 0.3		-0.8308	¥ 46	0.5023	1.043	-0.4197		0.0000	0.000	0.0000
9.6500	W 21 0.3			¥ 47	0.5161	1.020	-0.3752		0.0000	0.000	0.0000
0.6750	W 22 0.0		0.0000	* **	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23 0.4		-0.7023	V 48	0.5364	0.987	-0.3096		0.0000	0.000	9.9000
0.8000	W 24 0.5			Ÿ 49	0.5809	0.916	-0.1659		0.0000	0.000	0.0000
0.9000				W 50					0.0000	0.000	0.0000
0.7000	W 25 0.6	210 0.070	-6.6100	W 00	● . 6336	•.834	0. 004 2		•.	7.000	
0.7090	W 25 0.6	219 9.070	-0.0100	* 50	₩. 0330	V. 034	0.0012				0.000
		2Y/B= .775			2Y/B	= .8 00			2Y/B	900	
X∕G	TAP P/	2Y/8=.775 PT M	СР	TAP	2Y/B P/PT)= . 800 M	CP	TAP	2Y/B	= . 900 M	CP
X/C 9.6696	TAP P/ W 61 0.9	2Y/B=.775 PT M 426 0.293	CP 1. 0000		2Y/B P/PT 0.0000	98. ≠ H 9.000	CP 9.0000	TAP	2Y/B P/PT 0.0000	900 N 0.000	CP 0.0000
X/C 0.0000 0.0125	TAP P/ W 61 0.9 W 62 0.6	2Y/8=.775 PT M 420 0.293 819 0.760	CP 1. 0000 0.1601		2Y/E P/PT 0.0000	9= .800 H 0 .000	CP •.0000 •.0000	TAP	2Y/B P/PT 0.0000	900 H 0.000	CP 0.0000 0.0000
X/G 9.9999 9.9125 9.9259	TAP P/ W 61 0.9 W 62 0.6 W 63 0.5	2Y/B=.775 PT M 420 0.293 819 0.760 910 0.900	CP 1.0000 0.1601 -0.1335		2Y/E P/PT 0.000 0.000	3 .890 M 0.000 0.000	CP 9.0000 9.0000	TAP	2Y/B P/PT 0.0000 0.0000	900 H 0.000 0.000	CP 0.0000 0.0000
X/G 9.9999 9.9125 9.9239 9.9599	TAP P/W 61 0.9W 62 0.6W 63 0.5W 64 0.4	2Y/B=.775 PT M 420 0.293 819 0.760 910 0.900 687 1.099	CP 1.0000 0.1601 -0.1335 -0.5285		2Y/B P/PT 0.0000 0.0000 0.0000	3= .800 M 0.000 0.000 0.000	CP •.0000 •.0000 •.0000	TAP	2Y/B P/PT 0.0000 0.0000 0.0000	900 H •.000 •.000 •.000	CP 9.0000 9.0000 9.0000
X/G 9.0000 9.0125 9.0250 9.0500 9.1000	TAP P/ W 61 0.9 W 62 0.6 W 63 0.5 W 64 0.4 W 65 0.4	2Y/B=.775 PT M 420 0.293 819 0.760 910 0.900 687 1.099 178 1.196	CP 1.0000 0.1601 -0.1335 -0.5285		2Y/E P/PT 0.0000 0.0000 0.0000	3 . 800 M 0 . 000 0 . 000 0 . 000 0 . 000	CP • . •••• • . •••• • . •••• • . ••••	TAP	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000	900 H 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000
X/C 9.9909 9.9125 9.9259 9.9509 9.1939 9.1500	TAP P/W 61 0.9 W 62 0.6 W 63 0.5 W 64 0.4 W 65 0.4 W 66 0.3	2Y/8=.775 PT M 420 0.293 819 0.760 910 0.900 687 1.090 178 1.190 747 1.272	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.6318		2Y/B P/PT 0.0000 0.0000 0.0000 0.0000	= .800 H 0.000 0.000 0.000 0.000	CP • . • • • • • • • • • • • • • • • • • •	TAP	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	900 H 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000
X/G 9.8848 9.9125 9.9259 9.9509 9.1549 9.1549 9.2949	TAP P/W 61 0.9 W 62 0.6 W 63 0.5 W 64 0.4 W 65 0.3 W 67 0.3	2Y/8=.775 PT M 420 0.293 819 0.760 910 0.900 687 1.099 178 1.190 747 1.272 581 1.306	CP 1.0000 9.1601 -0.1335 -0.5285 -0.6928 -0.8318 -0.8855		2Y/E P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	# .800 H 0.000 0.000 0.000 0.000 0.000	CP • . • • • • • • • • • • • • • • • • • •		2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	900 H • .000 • .000 • .000 • .000 • .000	CP 0.0000 0.0000 0.0000 0.0000 0.0000
X/G 9.9909 9.9125 9.9259 9.9500 9.1500 9.1500 9.2909 9.2509	TAP P/W 61 0.9 W 62 0.6 W 63 0.5 W 64 0.4 W 65 0.4 W 66 0.3 W 67 0.3 W 67 0.3	2Y/8=.775 PT M 420 0.293 819 0.760 910 0.906 687 1.099 178 1.196 747 1.272 581 1.366 415 1.346	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8318 -0.8855 -0.9392		2Y/E P/PT 0.000 0.000 0.000 0.000 0.000 0.000	800 M 0.000 0.000 0.000 0.000 0.000 0.000	CP • .0000 • .0000 • .0000 • .0000 • .0000 • .0000	¥ 96	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3194	900 M 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0106
X/G 0.0040 0.0125 0.0250 0.0500 0.1030 0.1030 0.2000 0.2000 0.2500 0.3000	TAP P/W 61 0.9 W 62 0.5 W 64 0.4 W 65 0.3 W 67 0.3 W 67 0.3 W 69 0.3 W 69 0.3	2Y/B=.775 PT M 420 e.293 819 e.760 910 e.960 687 1.099 178 1.196 747 1.272 581 1.346 415 1.346 253 1.375	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8318 -0.8355 -0.9392 -0.9914		2Y/E P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	800 H 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000	CP • . • • • • • • • • • • • • • • • • • •	¥ 96 ¥ 97	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3194 0.3253	900 R 0.000 0.000 0.000 0.000 0.000 0.000 1.388 1.375	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0106 -0.9914
X/G 9.0005 9.0125 9.0250 9.1030 9.1500 9.2500 9.2500 9.3600 9.3250	TAP P/W 61 0.9 W 62 0.6 W 64 0.4 W 65 0.3 W 67 0.3 W 68 0.3 W 69 0.3 W 70 0.3	2Y/B=.775 PT M 420 0.293 819 0.766 910 0.906 687 1.699 178 1.196 747 1.272 581 1.346 415 1.346 4253 1.375 212 1.385	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8318 -0.8855 -0.9392 -0.9914 -1.0048	ТАР	2Y/B P/PT • .000 • .000	# .890 H O .000 O .000 O .000 O .000 O .000 O .000 O .000 O .000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	V 96 V 97 V 98	2Y/B P/PT 0000 0000 0000 0000 0000 0000 3194 3253 3336	-,900 M 0.000 0.000 0.000 0.000 0.000 0.000 1.388 1.375 1.357	CP 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0106 -0.9914 -0.9622
X/G e. 9909 e. 9125 e. 9259 e. 1630 e. 1639 e. 2609 e. 2609 e. 2509 e. 3609 e. 3259 e. 3509	TAP P/W 61 0.9 W 62 0.6 W 63 0.5 W 65 0.4 W 66 0.3 W 67 0.3 W 69 0.3 W 71 0.3	2Y/8=.775 PT M 420 0.293 819 0.760 910 0.960 687 1.099 178 1.190 747 1.272 581 1.306 415 1.346 253 1.375 121 1.485	CP 1.0000 0.1601 0.1335 -0.5285 -0.6928 -0.8315 -0.8855 -0.9392 -0.9914 -1.0040	TAP	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	890 H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3194 0.3253 0.3356 0.3667	900 M 0 .000 0 .000 0 .000 0 .000 0 .000 1 .388 1 .357 1 .357	CP 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0106 -0.9914 -0.9622 -0.8555
X/G 0.0040 0.0125 0.0250 0.0500 0.1030 0.1030 0.2000 0.2500 0.3000 0.3250 0.3500 0.3750	TAP P/W 61 0.9 W 62 0.5 W 64 0.4 W 65 0.3 W 67 0.3 W 69 0.3 W 70 0.3 W 71 0.3 W 71 0.3	2Y/B=.775 PT M 420 0.293 819 0.760 910 0.960 687 1.099 178 1.196 747 1.272 581 1.346 415 1.346 415 1.346 212 1.385 121 1.465	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8318 -0.8318 -0.9392 -0.9914 -1.0048 -1.0340 -1.0352	TAP W 86 W 87	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3095 0.3449	800 H 000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 1 .411 1 .333	CP • • • • • • • • • • • • • • • • • • •	W 96 W 97 W 98 W 99 W100	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3194 0.3253 0.3336 0.3667 0.4315	*.900 H 0.000 0.000 0.000 0.000 0.000 1.388 1.375 1.357 1.288 1.165	CP 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0106 -0.9914 -0.9622 -0.8555 -0.6464
X/G 9.0005 9.0125 9.0250 9.1030 9.1030 9.2000 9.2500 9.3600 9.3250 9.3750 9.4000	TAP P/W 61 0.9 W 62 0.6 W 64 0.4 W 65 0.3 W 67 0.3 W 68 0.3 W 71 0.3 W 72 0.3 W 72 0.3	2Y/B=.775 PT M 420 0.293 819 0.766 910 0.906 687 1.699 178 1.196 747 1.272 581 1.346 415 1.346 253 1.375 212 1.385 121 1.465 179 1.392	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8318 -0.8855 -0.9392 -0.9914 -1.0048 -1.0340 -1.0152 -0.6840	TAP W 86 W 87 W 88	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3095 0.3449	890 H 000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 1 .411 1 .333 1 .145	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0424 -0.9281 -0.6132	W 96 W 97 W 98 W 99	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.3194 0.3253 0.3336 0.3667 0.4642	900 H 0 .000 0 .000 0 .000 0 .000 1 .388 1 .357 1 .288 1 .165 1 .165	CP 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0106 -0.9914 -0.9622 -0.8555 -0.6464 -0.5408
X/G 9.0000 9.0125 9.0250 9.1030 9.1030 9.1030 9.2500 9.3250 9.3250 9.3750 9.4000 9.4250	TAP P/W 61 0.9 W 62 0.6 W 63 0.5 W 65 0.4 W 66 0.3 W 67 0.3 W 69 0.3 W 71 0.3 W 72 0.3 W 73 0.4 W 73 0.4	2Y/8= .775 PT M 420 0.293 819 0.760 910 0.960 687 1.099 178 1.190 747 1.272 581 1.306 415 1.340 253 1.375 212 1.385 121 1.405 179 1.392 205 1.185	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8315 -0.9392 -0.9914 -1.0040 -1.0152 -0.6840 -0.5529	TAP W 86 W 87 W 88	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3095 0.3449 0.4424 0.4673	890 H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.411 1.333 1.145 1.162	CP 0.00000 0.00000 0.00000 0.00000 0.00000 0.000	W 96 W 97 W 98 W 99 W100	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3194 0.3253 0.3353 0.3356 0.3667 0.4315 0.4642 0.0000	*.900 H •.000 •.000 •.000 •.000 •.000 •.000 1.388 1.375 1.288 1.165 1.107	CP 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0106 -0.9914 -0.9624 -0.8553 -0.6464 -0.5408 0.0000
X/G 0.0040 0.0125 0.0250 0.0500 0.1030 0.1030 0.2000 0.3250 0.3500 0.3750 0.4000 0.4000 0.4500	TAP P/W 61 0.9 W 62 0.6 W 64 0.4 W 65 0.3 W 67 0.3 W 68 0.3 W 70 0.3 W 71 0.3 W 71 0.3 W 73 0.4 W 74 0.4 W 75 0.4	2Y/B=.775 PT M 420 0.293 819 0.760 910 0.960 687 1.099 178 1.196 747 1.272 581 1.346 415 1.346 415 1.346 415 1.345 121 1.465 121 1.465 121 1.465 121 1.465 121 1.465 1392 265 1.185 611 1.113	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8318 -0.8355 -0.93914 -1.0948 -1.0340 -1.0152 -0.6840 -0.5529 -0.5122	TAP W 86 W 87 W 88 W 89 W 99	2Y/E P/PT •	800 H000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 1 .411 1 .333 1 .145 1 .102	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000	W 96 W 97 W 98 W 99 W100	2Y/B P/PT • .0000 • .0000 • .0000 • .0000 • .0000 • .3194 • .3253 • .3336 • .3667 • .4415 • .4642 • .0000 • .4861	900 H 0.000 0.000 0.000 0.000 0.000 0.000 1.388 1.375 1.387 1.288 1.165 1.167 0.000 1.377	CP 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0106 -0.9622 -0.8555 -0.6464 -0.5408 0.0000 -0.4702
X/G 9.0049 9.0125 9.0250 9.1030 9.1030 9.2500 9.2500 9.3500 9.3500 9.3750 9.4000 9.4500 9.4500 9.4750	TAP P/W 61 0.9 W 62 0.6 W 64 0.4 W 65 0.3 W 67 0.3 W 71 0.3 W 72 0.3 W 72 0.4 W 73 0.4 W 75 0.4 W 75 0.4	2Y/B=.775 PT M 420 0.293 819 0.760 910 0.900 687 1.699 178 1.190 747 1.272 581 1.346 415 1.346 253 1.375 212 1.385 121 1.405 179 1.392 205 1.185 611 1.113 737 1.091	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8855 -0.9392 -0.9914 -1.0048 -1.0340 -1.0152 -0.6840 -0.5529 -0.5122 -0.4895	TAP W 86 W 87 W 88 W 89 W 90	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3095 0.3449 0.4673 0.4768 0.4829	890 H000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 1 .411 1 .333 1 .145 1 .102 2 1 .086	CP 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	W 96 W 97 W 98 W 99 W100 W101	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3194 0.3253 0.3667 0.4315 0.4315 0.4412 0.0000 0.4861	*.900 H •.000 •.000 •.000 •.000 •.000 •.000 1.388 1.375 1.288 1.165 1.107	CP 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0106 -0.9914 -0.9624 -0.8553 -0.6464 -0.5408 0.0000
X/G 0.0040 0.0125 0.0250 0.0500 0.1030 0.1030 0.2500 0.2500 0.3500 0.3500 0.3750 0.4250 0.4250 0.4500 0.4500 0.4500	TAP P/W 61 0.9 W 62 0.5 W 64 0.4 W 66 0.3 W 67 0.3 W 69 0.3 W 71 0.3 W 72 0.3 W 73 0.4 W 75 0.4 W 76 0.4 W 76 0.4	2Y/8=.775 PT M 420 e.293 819 e.766 910 e.990 687 1.099 178 1.190 747 1.272 581 1.346 253 1.375 212 1.385 212 1.385 121 1.405 179 1.392 205 1.185 611 1.15 807 1.091 807 1.091	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8318 -0.8855 -0.9914 -1.0048 -1.0140 -1.0152 -0.6840 -0.5529 -0.5122 -0.4895 -0.4718	TAP W 86 W 87 W 88 W 89 W 90 W 91 W 92	2Y/E P/PT • 9000 • 9000 • 9000 • 9000 • 9000 • 9000 • 9000 • 3095 • 3449 • 4424 • 4673 • 4768 • 4829 • 4875	800 H 000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 1 .411 1 .333 1 .145 1 .102 1 .086 1 .075	CP	W 96 W 97 W 98 W 99 W100	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3194 0.3253 0.3356 0.3667 0.4315 0.4642 0.0000 0.4861 0.0000 0.5019	- 900 H 0.000 0.000 0.000 0.000 0.000 1.388 1.357 1.288 1.165 1.167 0.000 1.970 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0106 -0.9914 -0.9622 -0.8555 -0.6464 -0.5408 0.0000 -0.4792 0.0000
X/G 0.0040 0.0125 0.0250 0.0500 0.1030 0.1030 0.2000 0.3250 0.3500 0.3750 0.4000 0.4750 0.4750 0.4750 0.5000 0.5250	TAP P/W 61 0.9 W 62 0.6 W 64 0.4 W 65 0.3 W 67 0.3 W 68 0.3 W 71 0.3 W 71 0.3 W 72 0.4 W 74 0.4 W 76 0.4 W 77 0.4 W 77 0.4	2Y/B=.775 PT M 420 0.293 819 0.760 910 0.960 687 1.099 178 1.196 415 1.346 415 1.346 415 1.346 415 1.345 121 1.465 121 1.485 121 1.485 121 1.185 673 1.185 673 1.091 807 1.079 807 1.079	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8318 -0.8355 -0.93914 -1.0352 -0.9914 -1.0152 -0.6840 -1.0152 -0.5529 -0.5122 -0.4895 -0.4718	TAP W 86 W 87 W 88 W 89 W 90	2Y/E P/PT •	890 H000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 1 .411 1 .333 1 .145 1 .102 2 1 .086	CP 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	W 96 W 97 W 98 W 99 W100 W101	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3194 0.3253 0.3667 0.4315 0.4315 0.4412 0.0000 0.4861	- 900 H 0.000 0.000 0.000 0.000 0.000 1.388 1.357 1.288 1.167 0.000 1.070 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0106 -0.9914 -0.9622 -0.8555 -0.6464 -0.5408 0.0000 -0.4792 0.4792
X/G 9.0049 9.0125 9.0230 9.1030 9.1030 9.1540 9.2500 9.2500 9.3500 9.3750 9.3750 9.4000 9.4250 9.4500 9.4500 9.4500 9.5250 9.5250 9.5250	TAP P/W 61 0.9 0.6 0.6 W 62 0.6 W 65 0.4 W 65 0.3 W 67 0.3 W 71 0.3 W 72 0.4 W 73 0.4 W 75 0.4 W 77 0.4	2Y/B=.775 PT M 420 0.293 819 0.760 910 0.900 687 1.699 178 1.190 747 1.272 581 1.346 253 1.375 212 1.465 121 1.465 121 1.465 121 1.405 179 1.395 611 1.113 737 1.091 807 1.079 862 1.070 921 1.060	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8855 -0.9392 -0.9914 -1.0040 -1.0152 -0.5529 -0.5529 -0.4718 -0.4718 -0.4718	TAP W 86 W 87 W 88 W 89 W 96 W 91 W 92 W 93	2Y/E P/PT • • • • • • • • • • • • • • • • • • •	800 H000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 1 .411 1 .333 1 .145 1 .102 1 .086 1 .075 1 .067	CP 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102	2Y/B P/PT •	900 H 0.000 0.000 0.000 0.000 0.000 0.000 1.388 1.375 1.387 1.288 1.165 1.167 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.	CP 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0106 -0.9622 -0.8555 -0.6464 -0.5408 0.0000 -0.4702 0.0000
X/G 0.0040 0.0125 0.0250 0.0500 0.1030 0.2000 0.2500 0.3250 0	TAP P/W 61 0.9 W 62 0.6 W 64 0.4 W 66 0.3 W 67 0.3 W 69 0.3 W 71 0.3 W 72 0.4 W 73 0.4 W 75 0.4 W 76 0.4 W 77 0.4	2Y/8=.775 PT M 420 e.293 819 e.760 910 e.900 687 1.099 178 1.190 747 1.272 581 1.306 253 1.385 212 1.385 121 1.405 179 1.392 205 1.185 671 1.079 807 1.079 807 1.079 807 1.079 807 1.079	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8318 -0.8355 -0.9914 -1.0048 -1.0048 -1.0048 -1.0529 -0.5529 -0.5529 -0.4895 -0.4718 -0.4328 -0.4328 -0.4328 -0.4398	TAP W 86 W 87 W 88 W 89 W 96 W 91 W 92 W 93	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3095 0.3449 0.4673 0.4763 0.4763 0.4829 0.4875 0.4928	890 H000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 1 .411 1 .133 1 .145 1 .102 1 .086 1 .075 1 .067	CP 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.3194 0.3253 0.3336 0.3667 0.4642 0.0000 0.4861 0.0000 0.5019 0.0000 0.5019	- 900 H 0.000 0.000 0.000 0.000 0.000 1.388 1.357 1.288 1.165 1.167 0.000 1.014	CP 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0106 -0.9622 -0.8555 -0.6464 -0.5408 0.0000 -0.4193 0.0000 -0.4193 0.0000 -0.3625
X/G 0.0040 0.0125 0.0250 0.0500 0.1030 0.1030 0.2000 0.3250 0.3500 0.3750 0.4000 0.4750 0.4750 0.4750 0.5250 0.5250 0.5750 0.5750 0.6000	TAP P/W 61 0.9 W 62 0.6 W 64 0.4 W 65 0.3 W 67 0.3 W 69 0.3 W 71 0.3 W 71 0.3 W 71 0.4 W 71 0	2Y/B=.775 PT M 420 0.293 819 0.760 687 1.099 178 1.196 415 1.346 415 1.346 4253 1.375 212 1.385 121 1.405 611 1.113 807 1.091 807 1.091 807 1.079 807 1.079 921 1.060 921 1.060 921 1.060	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8318 -0.8318 -0.9391 -1.0152 -0.6840 -1.0152 -0.5122 -0.4718 -0.4728 -0.4728 -0.4328 -0.4328 -0.4328 -0.4328 -0.4328 -0.4328	TAP W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	2Y/E P/PT • • • • • • • • • • • • • • • • • • •	- 800 H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.411 1.333 1.145 1.165 1.075 1.086 1.075 1.059 0.000	CP	W 96 W 97 W 98 W 99 W100 W101 W102 W103	2Y/B P/PT 0000 0000 0000 0000 0000 3194 3253 3336 4315 4642 0000 4861 0000 5019 0000 5195 0000	- 900 H 0.000 0.000 0.000 0.000 0.000 0.000 1.388 1.375 1.357 1.288 1.165 1.107 0.000 1.000 1.000 1.000 1.000 1.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0106 -0.9622 -0.8555 -0.6464 -0.5408 -0.5408 -0.0000 -0.4792 0.0000 -0.4793 0.0000 -0.3625 0.0000
X/G 0.0040 0.0125 0.0250 0.0500 0.1030 0.2000 0.2500 0.3250 0	TAP P/W 61 0.9 W 62 0.6 W 64 0.4 W 66 0.3 W 67 0.3 W 69 0.3 W 71 0.3 W 72 0.4 W 73 0.4 W 75 0.4 W 76 0.4 W 77 0.4	2Y/B=.775 PT M 420 0.293 819 0.760 910 0.900 687 1.899 178 1.190 253 1.346 253 1.375 212 1.385 121 1.405 121 1.405 179 1.392 205 1.185 611 1.113 737 1.091 807 1.079 862 1.070 862 1.070 862 1.070 862 1.070 862 1.070	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8855 -0.9392 -0.9392 -0.9392 -0.9392 -0.9392 -0.4896 -1.6840 -0.5529 -0.5122 -0.4895 -0.4718 -0.4718 -0.4718 -0.498	TAP W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	2Y/E P/PT •	800 H000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 1 .411 1 .333 1 .145 1 .102 1 .086 1 .075 1 .067 1 .059 1 .059	CP 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	2Y/B P/PT •	- 900 H 0.000 0.000 0.000 0.000 0.000 0.000 1.388 1.375 1.387 1.288 1.165 1.167 0.000 1.070 0.000 1.070 0.000 1.040 1.040 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0106 -0.9622 -0.8555 -0.6464 -0.5408 0.0000 -0.4792 0.0000 -0.4193 0.0000 -0.3625 0.0000 -0.3625 0.0000
X/G 9.0049 9.0125 9.0250 9.1930 9.1930 9.1540 9.2500 9.3500 9.3500 9.3750 9.4000 9.4250 9.4500 9.4500 9.4500 9.5500 9.5500 9.5500 9.5500 9.5500 9.5750 9.6000 9.6000	TAP P/W 61 0.9 0.6 0.6 W 62 0.6 W 64 0.4 W 65 0.3 W 67 0.3 W 71 0.3 W 72 0.4 W 73 0.4 W 75 0.4 W 77 0.4 W 78 0.4 W 88 0.5 W 81 0.5 W 81 0.5	2Y/8=.775 PT M 420 e.293 819 e.768 910 e.998 687 1.099 178 1.396 747 1.272 581 1.346 253 1.343 212 1.385 121 1.405 179 1.392 205 1.185 611 1.113 737 1.091 807 1.079 921 1.068 921 1.068 921 1.068 921 1.068	CP 1.0000 0.1601 -0.1335 -0.5285 -0.8318 -0.8318 -0.9392 -0.9914 -1.0048 -1.0048 -1.0048 -1.0529 -0.5529 -0.5529 -0.4328 -	TAP W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3095 0.3449 0.4673 0.4673 0.4768 0.4829 0.4875 0.4982 0.5117 0.0000	800 H000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 1 .411 1 .102 1 .086 1 .075 1 .067 1 .067 1 .050 0 .000	CP 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.3194 0.3253 0.3667 0.4642 0.0000 0.5019 0.0000 0.5019 0.0000 0.53195 0.0000	- 900 H 0 .000 0 .000 0 .000 0 .000 1 .388 1 .357 1 .288 1 .165 1 .167 0 .000 1 .043 0 .000 1 .043 0 .000 0	CP 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0106 -0.9622 -0.8555 -0.6464 -0.5408 0.0000 -0.4193 0.0000 -0.4193 0.0000 -0.3625 0.0000 -0.2985 0.0000
X/G 0.0040 0.0125 0.0250 0.0500 0.1030 0.2000 0.2000 0.3250 0	TAP P/W 61 0.9 W 62 0.6 W 64 0.4 W 66 0.3 W 67 0.3 W 69 0.3 W 71 0.3 W 72 0.4 W 75 0.4 W 75 0.4 W 77 0.4 W 78 0.4 W 79 0.5 W 81 0.5	2Y/B=.775 PT M 420 0.293 819 0.760 687 1.099 178 1.196 178 1.396 415 1.346 253 1.375 212 1.385 121 1.405 121 1.405 121 1.405 121 1.405 121 1.405 121 1.405 121 1.405 121 1.405 121 1.405 121 1.405 121 1.405 121 1.405 121 1.405 121 1.405 121 1.406 123 1.406 124 1.070 125 1.070 1	CP 1.0000 0.1601 0.1335 -0.5285 -0.6928 -0.8318 -0.8318 -0.9391 -1.0152 -0.6840 -1.0152 -0.5122 -0.4718 -0.4718 -0.4718 -0.4718 -0.4718 -0.495 -0.495 -0.495 -0.495 -0.495 -0.495 -0.496 -0.496 -0.3987 -0.3987 -0.3440 -0.3440 -0.3440 -0.3440 -0.3440 -0.3440 -0.9000	TAP W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	2Y/E P/PT • • • • • • • • • • • • • • • • • • •	- 800 M - 000 - 000	CP 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	2Y/B P/PT • • • • • • • • • • • • • • • • • • •	- 900 H 0.000 0.000 0.000 0.000 0.000 0.000 1.375 1.375 1.375 1.357 1.288 1.165 1.107 0.000 1.070 0.000 1.0143 0.000 0.982 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0106 -0.9622 -0.8555 -0.6464 -0.5408 -0.5408 0.0000 -0.4792 0.0000 -0.3625 0.0000 -0.3625 0.0000 -0.2985 0.0000
X/G 0.00125 0.0250 0.0250 0.0500 0.1000 0.2000 0.2500 0.3500 0.3500 0.3750 0.4750 0.4750 0.4750 0.5250 0.5250 0.5250 0.5750 0.6500 0.6500 0.6500 0.6500	TAP P/W 61 0.9 W 62 0.6 W 64 0.4 W 65 0.4 W 67 0.3 W 69 0.3 W 71 0.3 W 71 0.3 W 71 0.4 W 71 0	2Y/B=.775 PT M 420 0.293 819 0.760 910 0.900 687 1.899 178 1.190 687 1.346 253 1.376 212 1.385 121 1.405 121 1.405 121 1.405 121 1.405 121 1.405 121 1.405 121 1.405 121 1.405 121 1.405 121 1.405 121 1.405 121 1.405 121 1.405 121 1.405 123 1.404 124 1258 1.404 1268 1.670 1278 1.670 1288	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6938 -0.8855 -0.9392 -0.9914 -1.0040 -1.0152 -0.5529 -0.5529 -0.4718 -0.4718 -0.4718 -0.4718 -0.4718 -0.4718 -0.495 -0.495 -0.498 -0.3440 -0.3440 -0.3440 -0.3440 -0.3440 -0.3440 -0.3440 -0.3440 -0.3440 -0.3440 -0.3440 -0.2869	TAP W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	2Y/E P/PT •	800 H000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 1 .411 1 .333 1 .145 1 .102 1 .086 1 .075 1 .059 1 .059 1 .059 0 .000	CP 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	2Y/B P/PT 0000 0000 0000 0000 0000 0000 3194 3253 3336 3667 4315 4642 0000 5019	- 900 H 0.000 0.000 0.000 0.000 0.000 0.000 1.388 1.375 1.387 1.288 1.165 1.167 0.000 1.070 0.000 1.043 0.000 1.014 0.000 0.982 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0106 -0.9622 -0.8555 -0.6464 -0.5468 0.0000 -0.4792 0.0000 -0.4792 0.0000 -0.3625 0.0000 -0.2985 0.0000 0.2985 0.0000 0.0000 0.0000 0.0000 0.0000

VINC PRESSURE DATA

(U) RUN- 121 ALPRA- 2 DEC HINF- 0.836 REC- 8.632+66
PT- 4.62 ATH- 68.0 PSIA TT- 255. DEC E- 458. DEC R

		20.0	= .25e			9V/B	= . 500			2V/B	750	
X/C	TAP	P/PT	200 N	CP CP	TAP	P/PT	N	CP	TAP	P/PT	H	CP
4.0000	V 1	0.0000	0.000	0.0000	¥ 26	0.9505	0.270	1.0269		0.0000	0.000	0.0000
0.0125	Ŵ Ž	0.6717	0.776	0.1260	W 27	0.6877	0.751	0.1768		0.0000	0.000	0.0000
0.0250	¥ 3	0.5615	0.947	-0.2301	W 28	0.5674	0.937	-0.2121		0.0000	0.000	0.0000
0.0500	W 4	0.4596	1.115	-0.5595	¥ 29	0.4707	1.096	-0 . 5234		0.0000	0.000	9.0000
0.1000	W 5	• . 4234	1.180	-4.6764	V 30	0.4186	1.188	-0.6916		0.0000	•.000	0.0000
• . 153 0	W 6	0.400 6	1.222	-0.7500	W 31	3885	1.245	-0.78 90		0.0000	0.000	0.0000
0.2000	W 7	0.4021	1.219	-0.7453	V 32	0.3730	1.276	-0.8390		0.0000	0.000	0.0000
0.2500	W 6	0.3955	1.232	-0.7665	V 33	• . 3578	1.306	-0.8883		0.0000	0.000	9.0000
0.3000	W 9	0.3934	1 . 236	-0.7733	W 34	0.3522	1.318	-0.9064		0.0000	0.000	9.0000
0.3250		0.0000	0.000	0.0000	V 35	0.0000 0.3480		•. 0000 -••.9199	W Rt	0.3165	0.000 1.395	0.0000 -1.0217
0.3500 0.3750	W 10	0.3844 0.0000	1.253	-4.8025 4.0000	W 35	0.3467	1.327 1.342	-0.9434	V 52	0.3106	1.395 1.468	-1.0407
0.4000	W 11	0.3761	1.270	-0.8294	¥ 37	6.3422	1.339	-0.9387	V 83	0.3294	1.366	-0.9800
0.4250	W 12	0.3764	1.269	-0.8284	V 38	0.3382	1.347	-0.9516	Ü 84	0.4349	1.159	-0.6392
0.4500	W 13	0.3785	1.265	-0.8215	V 39	0.3414	1.341	-0.9412	Ÿ KK	0.4647	1.106	-0.5426
0.4750	¥ 14	0.3793	1.263	-0.8191	Ÿ 44	0.5412	1.341	-0.9419	Ÿ 84	0.4775	1.084	-0.5014
0.5000	Ÿ 16	6.3788	1.264	-0.8206	Ÿ 41	0.3400	1.344	-0.9458	¥ 87	0.4844	1.073	-0.4790
9.5250	Ÿ 16	0.3769	1.268	-0.8267	¥ 42	0.3380	1.348	-0.9523	V 58	0.4901	1.063	-0.4607
9.5509	W 17	0.0000	0.000	0.0000	¥ 43	0.3397	1.344	-0.9467	W 59	0.4950	1.055	-0.4449
0.5750	W 18	0.3725	1.277	-0.8410	Ÿ 44	0.3520	1.318	-0.9070		0.0000	0.000	0.0000
0.6000	W 19	0.3749	1.272	-0.8332	¥ 45	0.4563	1.121	-0.5699	W 60	0.50B1	1.033	-0.4026
0.6250	W 20	0.3760	1.270	-0.8298	W 46	0.4992	1.048	-0.4314		0.0000	•.000	0.0000
0.6500	W 21	0.3746	1.273	-0.8342	¥ 47	0.5175	1.018	-0.3722		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	•.0000		0.0000	0.000	0.0000
0.7 000	W 23	0.4425	1.145	-0.614B	¥ 48	e . 5425	•.977	-0.2913		0.0000	0.000	0.0000
0.8000	W 24	0 . 5784	0.920	-O.1754	W 49	0.5939	●.896	-0.1253		0.0000	0.000	0.0000
0.9 090	W 25	●.63●9	●.839	-0.0058	W 50	0 . 6386	●.827	0.0194		0.0000	•.000	0.0000
		2Y/B	- .775	,		2Y/B	× .800			2Y/B	900	
K/C	TAP	P/PT	Ħ	CP	TAP	P/PT	Ħ	CP	TAP	P/PT	M	CP
•.0000	W 61	9435	289	1.0041		0.0000	0.000	•.0000		0.0000	•.000	0.0000
0.0125	W 62	● . 68 0 B	0.762	9.1548		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	W 63	6.5899	0.902	-0.1393		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500	W 64	0.4699	1.097	-0.5261		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1 000	W 65	0.4189	1.188	- 0 .69 08		0.0000	0.000	0.0000		0.0000	0.000	0.0000
9.1500	W 66	0.3735	1.275	-0.8377		0.0000	0.000	9.0000 9.0000		0.0000	0.000	0.0000
0.2 000 0.2500	W 67	0.3581	1.305	-0.8873		0.0000	0.000	0.0000	¥ 96	0.3209	0.000 1.385	-1.0077
0.2500	V 68 V 69	0.3411 0.3254	1.341	-0.9423 -0.9929		0.0000	0.000	0.0000	W 97	0.3275	1.370	-0.9862
0.3250	W 70	0.3209	1.385	-1. 66 76		0.0000	0.000	0.0000	W 98	●.3296	1.366	-0.9795
9.35 00	W 71	0.3115	1.406	-1.0379	V 86	0.3047	1.422	-1.0600	¥ 99	0.3341	1.356	-0.9651
0.3750	W 72	0.3071	1.416	-1.0522	¥ 87	0.3146	1.399	-1.6281	Ÿ1 00	0.3726	1.277	-0.8407
0.4000	W 73	0.3997	1.224	-0.7528	V AA	0.4255	1.176	-0.6697	V101	0.4381	1.153	-0.6289
9.4250	W 74	0.4494	1.133	-0.5923	¥ 89	0.4607	1.113	-0.5556		0.0000	0.000	0.0000
0.4500	W 75	0.4688	1.099	-0.5297	Ÿ 96	0.4782	1.092	-0.5154	W102	0.4844	1.073	-0.4792
0.4750	Ÿ 76	0.4776	1.084	-0.5012	Ÿ 91	0.4807	1.079	-0.4911		0.0000	0.000	0.0000
0.5000	W 77	0.4852	1.071	-0.4767	Ÿ 92	0.4867	1.069	-0.4719	W103	0.5068	1.035	-0.4070
0.5250	Ÿ 78	0.4904	1.063	-0.4598	Ÿ 93	0.4924	1.059	-0.4533		0.0000	0.000	0.0000
9.5500	W 79	0.4959	1.053	-0.4421	W 94	0.4970	1.051	-0.4385	W104	0.5290	0.999	-0.3353
0.5750	W 80	0.5028	1.042	-0.4198		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6000	W 81	0.5102	1.030	-0.3959	W 95	0.5134	1.024	-0.3854	W105	0.5521	0.962	-0.2 60 6
· . 6250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	9.0000
9.6599	W 82	●.52 94	●.99B	-0.3339		0.0000	0.000	•.0000		0.0000	0.000	0.0000
9.6750		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 83	0.5505	.964	-0 .2656		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.8000	W 84	0.5945	●.895	- 0 . 1233		0.0000	0.000	0.0000		0.0000	0.000	0.0000
9 . 9000	W 85	●.6316	●.838	-0.0036		0.0000	0.000	•.000		0.0000	0.000	•.0000

TABLE A-IV. - WING PRESSURE DATA; ALPHA = -1 DEG

VINC PRESSURE DATA

(A) RUN= 144 ALPHA=-1 DEC HINF= 0.499 REC= 5.81E+06
PT= 4.76 ATH= 69.9 PSIA TT= 257. DEC E= 463. DEC R

	2	//B= .250			2Y/B	= . 500			2Y/B	750	
X/C	TAP P/P		CP	TAP	P/PT	Ħ	CP	TAP	P/PT	H	CP
0.0000	W 1 0.000		0.0000	W 26	0.9775	• . 181	0.9105		0.0000	0.000	0.0000
0.0125	V 2 0.88		0.2704	W 27	0.8909	0.410	0.3218		0.0000	0.000	0.0000
0.0250	W 3 0.84		-0.0110	V 26	0.8391	0.507	-0.0309		0.0000	0.000	0.0000
0.0500 0.1000	W 4 0.807		-0.2470 -0.3332	W 29 W 30	0.8147 0.7981	0.549 0.577	-0.1971 -0.3100		0.0000 0.0000	0.000	0.0000
0.1500	W 6 0.79		-0.332 -0.3472	V 31	0.7964	0.580	-0.3214		0.0000	0.000	0.0000
0.2000	W 7 0.79		-0.3429	W 32	0.7950	0.582	-0.3308		0.0000	0.000	0.0000
0.2500	W 8 0.79		-0.3284	V 33	0.7965	0.580	-0.3211		0.0000	0.000	0.0000
0.3000	W 9 0.79	4 0.578	-0.3176	V 34	0.7972	4.578	-0.3159		0.0000	0.000	0.0000
0.325 0	0.00		0.0000		0.0000	0.000	0.0000		•.0000	0.000	0.0000
0.3500	W 10 0.79		-0.3052	V 35	0.7998	0.574	-0.2986	W 51	0.8019	0.571	-0.2638
0.3750	0.00		0.0000	W 36	0.8019	0.571	-0.2842 -0.2666	V 52 V 53	0.B046	0.566	-0.2656
0.4 000 0.4230	V 11 0.80: V 12 0.86		-0.2828 -0.2677	V 37 V 38	0.8045 0.8041	0.566 0.567	-0.2666 -0.2691	V 54	• . 8 • 53 • . 8 • 83	0.565 0.560	-0.2612 -0.2406
0.4500	W 13 0.80		-0.2479	V 39	0.8078	0.561	-0.2441	¥ 55	0.8099	0.557	-0.2293
0.4750	W 14 0.80		-0.2348	Ÿ 46	0.8105	0.556	-0.2258	Ÿ 56	0.8129	0.552	-0.2092
0.5000	W 15 0.81		-0.2230	W 41	0.8126	0.553	-0.2112	W 57	0.8143	0.550	-0.1999
0.5250	W 16 0.81	9 0.552	-0.2121	¥ 42	0.8137	0.551	-0.2036	V 58	0.B164	0.546	-0.1853
• . 55 00	W 17 0.00	0.000	0.0000	W 43	8158	0.547	-0.1898	W 59	●.B182	0.543	-0 .1734
4 .5750	W 18 0.81		-0.1885	W 44	●.B174	0.545	-0.1786		0.0000	0.000	0.0000
0.6000	W 19 0.81		-0.1755	V 45	0.8195	0.641	-0.1640	W 60	● . 822 3	0.536	-0.1455
0 .6250	W 20 0.820		-0.1618	V 46	0.8216 0.8231	●.537 ●.535	-0.1502 -0.1398		0.0000	0.000	0.0000 0.0000
0.6500 0.675 €	W 21 0.82 W 22 0.00		-0.1524 0.0006	W 47	0.0000	0.000	0.0000		0.0000	0.000	0.0000
●.768	¥ 23 0.82		-0.1298	V 48	0.8272	0.528	-0.1117		0.0000	0.000	0.0000
0.80 0	W 24 0.83		-0.0672	¥ 49	0.8355	0.513	-0.0553		0.0000	0.000	0.0000
● . 9000	W 25 0.84		0.0061	W 50	0.8469	0.493	0.0225		0.0000	0.000	0.0000
	-					- 000			ov	- 000	
¥/C		?∕B= .775	CP	TAD		= . 800 M	CP	TAP		900 H	CP.
X/G	TAP P/P	M	CP • . ARSR	TAP	P/PT	H	CP 0.0000	TAP	P/PT	M	CP 0.0000
0.0000	TAP P/P W 61 0.97	M 8 0.195	0.8858	TAP			CP 0.0000 0.0000	TAP			CP 0.0000 0.0000
	TAP P/P W 61 0.97	M 18 U.195 10 0.382		TAP	P/PT 0.0000	N 0.000 0.000	0.000 0.000 0.000	TAP	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000	0.0000 0.0000 0.0000
0.000 0.0125 0.0250 0.0500	TAP P/P W 61 0.97 W 62 0.90 W 63 0.85 W 64 0.81	M 18 U.195 10 0.382 15 0.477 17 0.549	0.8858 0.4110 0.0810 -0.1972	TAP	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000 0.000	0.000 0.000 0.000 0.000	TAP	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	TAP P/P W 61 0.97: W 62 0.90- W 63 0.85: W 64 0.81- W 65 0.79:	M	0.8858 0.4110 0.0810 -0.1972 -0.3144	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000	0.000 0.000 0.000 0.000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	TAP P/P W 61 0.97 W 62 0.96 W 63 0.85 W 64 0.81 W 65 0.79 W 66 0.79	M 8	0.8858 0.4110 0.0810 -0.1972 -0.3144 -0.3484	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	TAP P/P W 61 0.97: W 62 0.90- W 63 0.85: W 64 0.81: W 65 0.79: W 66 0.79: W 67 0.79:	M 18	0.8858 0.4110 0.0810 -0.1972 -0.3144 -0.3484	TAP	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	N 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	H 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	TAP P/P W 61 0.97: W 62 0.95: W 63 0.85: W 64 0.81: W 65 0.79: W 66 0.79: W 68 0.79:	H 18	0.8858 0.4110 0.0810 -0.1972 -0.3144 -0.3484 -0.3373 -0.3198	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	¥ 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999	H 0.000 0.000 0.000 0.000 0.000 0.000 0.574	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0030 0.0125 0.0250 0.0590 0.1030 0.1530 0.2030 0.2530 0.3630	TAP P/P W 61 0.99: W 62 0.99: W 63 0.85: W 64 0.81: W 65 0.79: W 66 0.79: W 67 0.79: W 68 0.79: W 69 0.80:	H B W.195 0.382 5 0.477 7 0.549 3 0.578 3 0.586 19 0.584 5 0.586 5 0.573	0.8838 0.4110 0.0810 -0.1972 -0.3144 -0.3484 -0.3373 -0.3198	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999 0.8029	H 0.000 0.000 0.000 0.000 0.000 0.000 0.574 0.569	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2964 -0.2763
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2000 0.3000 0.3000	TAP P/P W 61 0.97: W 62 0.98: W 63 0.85: W 64 0.81: W 65 0.79: W 66 0.79: W 67 0.79: W 68 0.79: W 69 0.80:	H	0.8858 0.4110 0.0810 -0.1972 -0.3144 -0.3484 -0.3373 -0.3198 -0.2926	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	V 96 V 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999	H 0.000 0.000 0.000 0.000 0.000 0.000 0.574	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0030 0.0125 0.0250 0.0590 0.1030 0.1530 0.2030 0.2530 0.3630	TAP P/P W 61 0.97: W 62 0.98: W 63 0.85: W 64 0.81: W 65 0.79: W 66 0.79: W 67 0.79: W 68 0.79: W 69 0.80:	H	0.8858 0.4110 0.0810 -0.1972 -0.3144 -0.3484 -0.3373 -0.3198 -0.2926 -0.2917 -0.2800 -0.2632		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	V 96 V 97 V 98	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0	H 0.000 0.000 0.000 0.000 0.000 0.574 0.569 0.567	0.000 0.000 0.000 0.000 0.000 0.000 0.2964 -0.2763 -0.2738
0.8030 0.8250 0.8250 0.9500 0.1630 0.1630 0.2500 0.3500 0.3500 0.3500 0.3750 0.4699	TAP P/PW 61 0.97: W 62 0.996 W 63 0.85: W 64 0.81: W 65 0.79: W 67 0.79: W 68 0.89: W 70 0.89: W 71 0.89: W 72 0.89: W 73 0.89	H	0.8858 0.4110 0.0810 -0.1972 -0.3144 -0.3373 -0.3198 -0.2926 -0.2917 -0.2800 -0.2632 -0.2496	¥ 86 ¥ 87 ¥ 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2738 -0.2649 -0.2443	V 96 V 97 V 98 V 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999 0.8063 0.8063 0.8063 0.8063 0.8069	H 0.000 0.000 0.000 0.000 0.000 0.574 0.569 0.567 0.563 0.561	• .000 • .000 • .000 • .000 • .000 • .000 • .2763 2738 2568 2461 2361
0.8030 0.0125 0.0250 0.0500 0.1630 0.1530 0.2500 0.3030 0.3250 0.3730 0.4030 0.4250	TAP P/P W 61 0.97: W 62 0.99: W 63 0.85: W 64 0.81: W 65 0.79: W 66 0.79: W 67 0.79: W 69 0.80: W 72 0.80: W 72 0.80: W 73 0.80: W 74 0.80:	H W.195 10 0.382 15 0.477 17 0.549 18 0.586 19 0.586 19 0.586 19 0.586 19 0.586 10 0.573 14 0.573 14 0.573 15 0.566 16 0.566	0.8858 0.4110 0.0810 -0.1972 -0.3144 -0.3373 -0.2926 -0.2917 -0.2800 -0.2632 -0.2496 -0.2392	W 86 W 87 W 89	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.568 0.566 0.566	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2738 -0.2649 -0.2443	M101 M 98 M 96 M 96 M 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999 0.8029 0.8038 0.8079 0.8079 0.8079	H 0.000 0.000 0.000 0.000 0.000 0.574 0.569 0.567 0.563 0.561	• .000 • .000 • .000 • .000 • .000 • .000 • .000 -0 .2763 -0 .2738 -0 .2568 -0 .2461 -0 .2361 • .000
0.8000 0.8250 0.8250 0.9500 0.1600 0.1500 0.2000 0.2000 0.3500 0.3500 0.3500 0.4500 0.4500	TAP P/P W 61 0.97: W 62 0.96: W 63 0.85: W 64 0.81: W 65 0.79: W 67 0.79: W 68 0.79: W 69 0.80: W 72 0.80: W 73 0.80: W 74 0.80: W 75 0.81:	H	0.8858 0.4110 0.0810 -0.1972 -0.3144 -0.3484 -0.3573 -0.2926 -0.2917 -0.2800 -0.2632 -0.2496 -0.2392 -0.2496	W 86 W 87 W 88 W 89	P/PT 0.00000 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2738 0.2649 0.2443 0.2415 0.2214	M 96 M 98 M 96 M 96	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.000 0.000 0.000 0.000 0.567 0.569 0.561 0.561 0.558	• .000 • .000 • .000 • .000 • .000 • .000 • .000 • .2763 -• .2738 -• .2568 -• .2461 -• .2361 • .000
0.8030 0.8250 0.8250 0.9500 0.1630 0.1630 0.2500 0.2500 0.3500 0.3500 0.3730 0.4750	TAP P/P W 61 0.97: W 62 0.96: W 63 0.85: W 64 0.81: W 65 0.79: W 67 0.79: W 68 0.79: W 69 0.80: W 71 0.80: W 72 0.80: W 73 0.80: W 74 0.80: W 75 0.81: W 76 0.81:	H	0.8858 0.4110 0.0810 -0.1972 -0.3144 -0.3484 -0.3973 -0.2917 -0.2800 -0.2917 -0.2632 -0.2496 -0.2392 -0.2267 -0.2118	W 86 W 87 W 88 W 89 W 90	P/PT 0.00000 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.568 0.561 0.561 0.565 0.555	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2738 -0.2748 -0.2443 -0.2445 -0.2214	V 96 V 97 V 98 V 99 V100 V101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999 0.8049 0.8043 0.8049 0.8049 0.0000 0.8041 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.574 0.569 0.567 0.563 0.561 0.558 0.000	• .000 • .000 • .000 • .000 • .000 • .000 • .2763 -• .2738 -• .2568 -• .2461 -• .2361 • .000 • .000
0.8030 0.0125 0.0250 0.0500 0.1630 0.1530 0.2500 0.3630 0.3730 0.3730 0.3730 0.4630 0.4750 0.4530	TAP P/P W 61 0.97: W 62 0.96: W 63 0.85: W 64 0.81: W 65 0.79: W 66 0.79: W 68 0.79: W 69 0.80: W 70 0.80: W 72 0.80: W 73 0.80: W 75 0.81: W 76 0.81: W 77 0.81: W 77 0.81:	H	0.8858 0.4110 0.0810 -0.1972 -0.3144 -0.3484 -0.3373 -0.3198 -0.2927 -0.2632 -0.2632 -0.2496 -0.2392 -0.2496 -0.2118 -0.1927	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.568 0.566 0.566 0.555 0.555	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2738 -0.2649 -0.2445 -0.2415 -0.2214 -0.2214	M101 M 98 M 96 M 96 M 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999 0.8029 0.8043 0.8063 0.8079 0.8094 0.0000 0.8141 0.0000 0.8180	H 0.000 0.000 0.000 0.000 0.574 0.569 0.561 0.556 0.55	000 000 000 000 000 000 2738 2738 2461 2461 2040 2040 2040
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2600 0.3600 0.3500 0.3500 0.3730 0.4000 0.4500 0.4500 0.4500 0.5000	TAP P/P W 61 0.97: W 62 0.96: W 63 0.85: W 64 0.81: W 65 0.79: W 66 0.79: W 67 0.80: W 72 0.80: W 72 0.80: W 73 0.80: W 75 0.81: W 76 0.81: W 78 0.81: W 78 0.81: W 78 0.81:	H	0.8858 0.4118 0.0819 -0.1972 -0.3144 -0.3484 -0.3573 -0.2926 -0.2926 -0.2926 -0.2632 -0.2496 -0.2392 -0.2496 -0.2392 -0.2118 -0.1927 -0.1830	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.00	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2738 0.2649 0.2445 0.2415 0.2214 0.2214 0.1889 0.1798	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.000 0.000 0.000 0.000 0.574 0.569 0.561 0.563 0.561 0.558 0.561 0.558	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.2763 -0.2763 -0.2568 -0.2461 -0.2361 0.000 0.000
0.8030 0.8250 0.8250 0.9500 0.1830 0.2800 0.2800 0.3500 0.3500 0.3730 0.4750 0.4750 0.5000 0.5500	TAP P/P W 61 0.97: W 62 0.99: W 63 0.85: W 64 0.81: W 65 0.79: W 66 0.79: W 68 0.79: W 69 0.80: W 71 0.80: W 72 0.80: W 73 0.80: W 74 0.80: W 75 0.81: W 77 0.81: W 78 0.81: W 79 0.81: W 79 0.81: W 79 0.81:	H W .195 W .382 W .382 S W .477 S S S W .578 S W .586 S W .573 S W .576 S W .566 S W .562 W W .566 S W .562 W W .566	0.8858 0.4110 0.0810 -0.1972 -0.3144 -0.3484 -0.3973 -0.2926 -0.2917 -0.2800 -0.2392 -0.2496 -0.2392 -0.2496 -0.2392 -0.2118 -0.1927 -0.1830 -0.1767	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.00000 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.568 0.566 0.566 0.5551 0.547 0.542 0.542	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2738 -0.2649 -0.2443 -0.2443 -0.2445 -0.2214 -0.1889 -0.1688	V 96 V 97 V 98 V 99 V100 V101	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.000 0.000 0.000 0.574 0.567 0.563 0.561 0.558 0.000 0.558 0.000 0.539	0.000 0.000 0.000 0.000 0.000 0.000 0.2763 -0.2763 -0.2568 0.2568 -0.2361 0.000 -0.1774 0.0000 -0.1775
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2600 0.3600 0.3500 0.3500 0.3730 0.4000 0.4500 0.4500 0.4500 0.5000	TAP P/P W 61 0.97: W 62 0.99: W 63 0.85: W 64 0.81: W 65 0.79: W 66 0.79: W 68 0.79: W 69 0.80: W 71 0.80: W 72 0.80: W 73 0.80: W 74 0.80: W 75 0.81: W 77 0.81: W 78 0.81: W 79 0.81: W 79 0.81: W 79 0.81:	H	0.8858 0.4118 0.0819 -0.1972 -0.3144 -0.3484 -0.3573 -0.2926 -0.2926 -0.2926 -0.2632 -0.2496 -0.2392 -0.2496 -0.2392 -0.2118 -0.1927 -0.1830	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.00	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.566 0.561 0.565 0.551 0.545 0.542	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2738 0.2649 0.2445 0.2415 0.2214 0.2214 0.1889 0.1798	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999 0.8029 0.8063 0.8063 0.8063 0.8079 0.8063 0.8079 0.8060 0.8141 0.0000 0.8180 0.0000 0.8180 0.0000 0.8299	H 0.000 0.000 0.000 0.000 0.000 0.549 0.567 0.561 0.558 0.000 0.554 0.000 0.544 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.2763 -0.2763 -0.2568 -0.2461 -0.2361 0.000 0.000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3250 0.3750 0.4025 0.4025 0.4500 0.5500 0.5500 0.5500	TAP P/P W 61 0.97: W 62 0.96: W 63 0.85: W 64 0.81: W 65 0.79: W 66 0.79: W 68 0.79: W 69 0.80: W 70 0.80: W 72 0.80: W 73 0.80: W 75 0.81: W 76 0.81: W 77 0.81: W 78 0.81: W 89 0.81:	H	0.8858 0.4110 0.0810 -0.1972 -0.3144 -0.3484 -0.3373 -0.5198 -0.2926 -0.2917 -0.2632 -0.2496 -0.2392 -0.2496 -0.2392 -0.2118 -0.1927 -0.1836 -0.1767 -0.1636	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000	M 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2738 -0.2649 -0.2443 -0.2415 -0.2214 -0.2214 -0.1889 -0.1798 -0.1688 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999 0.8029 0.8043 0.8063 0.8079 0.8094 0.0000 0.8180 0.8180 0.8209 0.8209	H 0.000 0.000 0.000 0.000 0.000 0.574 0.569 0.563 0.561 0.558 0.000 0.574 0.559 0.559	000 000 000 000 000 000 000 2738 2738 2568 2461 2361 2361 2361 2361 2000 1774 0000 1774 0000 1575 0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.32500 0.32500 0.32500 0.3750 0.40250 0.40250 0.4500 0.5500 0.5500 0.5750 0.5500 0.5750 0.6000 0.6500	TAP P/P W 61 0.97: W 62 0.96: W 63 0.85: W 64 0.81: W 65 0.79: W 66 0.79: W 68 0.79: W 69 0.80: W 72 0.80: W 72 0.80: W 73 0.80: W 74 0.80: W 75 0.81: W 76 0.81: W 77 0.81: W 78 0.81: W 78 0.81: W 78 0.81: W 78 0.81: W 80 0.81: W 81 0.82: W 82 0.82:	H	0.8858 0.4110 0.0810 -0.1972 -0.3144 -0.3484 -0.3373 -0.5198 -0.2926 -0.2917 -0.2800 -0.2632 -0.2496 -0.2392 -0.2496 -0.2118 -0.1927 -0.1830 -0.1767 -0.1636 -0.1458 -0.1458	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.566 0.555 0.557 0.547 0.545 0.542 0.000 0.535 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2738 0.2649 0.2445 0.2445 0.2445 0.2214 0.2024 0.1798 0.1688 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999 0.8029 0.8040 0.8040 0.8141 0.0000 0.8180 0.8060 0.8251 0.0000 0.8251 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.574 0.569 0.563 0.561 0.558 0.000 0.574 0.559 0.500 0.531 0.000	• .0000 • .0000 • .0000 • .0000 • .0000 • .0000 • .2763 • .2763 • .2761 • .2361 • .2361 • .2361 • .2361 • .2461 • .2361 • .236
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2600 0.3600 0.3500 0.3750 0.4000 0.4750 0.4750 0.5500 0.5500 0.5500 0.6250 0.6250 0.6250	TAP P/P W 61 0.97: W 62 0.96: W 63 0.85: W 64 0.81: W 65 0.79: W 66 0.79: W 67 0.79: W 69 0.80: W 72 0.80: W 72 0.80: W 73 0.80: W 74 0.81: W 75 0.81: W 76 0.81: W 78 0.81: W 81 0.82: 0.80:	H	0.8858 0.4110 0.0810 -0.1972 -0.3144 -0.3484 -0.3573 -0.2926 -0.2926 -0.2920 -0.2632 -0.2496 -0.2392 -0.2267 -0.1180 -0.1767 -0.1636 -0.1767 -0.1636 -0.1458 0.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2445 0.2415 0.2415 0.2214 0.2214 0.1889 0.1798 0.1688 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8029 0.8038 0.8059 0.8059 0.8040 0.8141 0.0000 0.8180 0.0000 0.8251 0.0000 0.8251 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.574 0.569 0.563 0.561 0.558 0.000 0.559 0.550 0.551 0.539 0.531 0.000 0.531 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.2964 0.2763 -0.2738 -0.2461 -0.2361 0.000 0.1774 0.1575 0.000 -0.1575 0.000 0.1288 0.000 0.000
0.0000 0.0125 0.0250 0.0500 0.1630 0.2500 0.2500 0.3500 0.3730 0.4000 0.4750 0.4750 0.5000 0.5250 0.5750 0.5750 0.5750 0.5750 0.5750 0.5750 0.5750 0.5750	TAP P/P W 61 0.97: W 62 0.96: W 63 0.85: W 64 0.81: W 65 0.79: W 66 0.79: W 68 0.79: W 69 0.80: W 72 0.80: W 72 0.80: W 73 0.80: W 74 0.80: W 75 0.81: W 77 0.81: W 77 0.81: W 78 0.81: W 79 0.81: W 79 0.81: W 78 0.81: W 80 0.81:	H	0.8858 0.4110 0.0810 -0.1972 -0.3144 -0.3484 -0.3973 -0.2926 -0.2917 -0.2632 -0.2496 -0.2392 -0.2496 -0.1927 -0.1636 -0.1927 -0.1636 -0.1458 0.0000 -0.1202 0.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000	M 0.000 0.000 0.000 0.000 0.568 0.566 0.561 0.542 0.542 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2738 -0.2443 -0.2443 -0.2445 -0.2445 -0.2244 -0.1889 -0.1688 0.0000 -0.1410 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999 0.8058 0.8058 0.8058 0.8058 0.8059 0.8059 0.8060 0.8141 0.0000 0.8141 0.0000 0.8141 0.0000 0.8141 0.0000 0.8251 0.00000 0.0000 0.0000 0.00000 0.0000 0.00000 0.0000 0.000	H 0.000 0.000 0.000 0.000 0.000 0.574 0.569 0.563 0.561 0.558 0.000 0.544 0.000 0.544 0.000 0.544 0.000 0.544	000 0.000 0.000 0.000 0.000 0.000 0.000 0.2763 -0.2763 -0.2561 0.000 -0.2361 0.000 -0.1774 0.000 -0.1775 0.000 -0.1288 0.000 0.1288 0.000 0.000 0.000 0.000 0.000 0.000
0.000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2600 0.3600 0.3250 0.3750 0.4750 0.4750 0.4750 0.5250 0.5250 0.6250 0.6250 0.6250	TAP P/P W 61 0.97: W 62 0.96: W 63 0.85: W 64 0.81: W 65 0.79: W 66 0.79: W 67 0.79: W 69 0.80: W 72 0.80: W 72 0.80: W 73 0.80: W 74 0.81: W 75 0.81: W 76 0.81: W 78 0.81: W 81 0.82: 0.80:	H	0.8858 0.4110 0.0810 -0.1972 -0.3144 -0.3484 -0.3573 -0.2926 -0.2926 -0.2920 -0.2632 -0.2496 -0.2392 -0.2267 -0.1180 -0.1767 -0.1636 -0.1767 -0.1636 -0.1458 0.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2445 0.2415 0.2415 0.2214 0.2214 0.1889 0.1798 0.1688 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8029 0.8038 0.8059 0.8059 0.8040 0.8141 0.0000 0.8180 0.0000 0.8251 0.0000 0.8251 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.574 0.569 0.563 0.561 0.558 0.000 0.559 0.550 0.551 0.539 0.531 0.000 0.531 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.2964 0.2763 -0.2738 -0.2461 -0.2361 0.000 0.1774 0.1575 0.000 -0.1575 0.000 0.1288 0.000 0.000

TABLE A-IV. - WING PRESSURE DATA; ALPHA = -1 DEG - Continued

			VINC PRESS						
		(B) NUH- 154	ALPEA = -1 DEC ATM= 61.7 PSIA	HIRF- 0.66	REC= 5.962+04 RC K= 459. BEC R				
	27	(∕B= .250		27/354	io		27/3	720	
X/C	TAP P/PI		CP TAP	P/PT	H CP	TAP	P/PT	H	CP C
0.0000	W 1 0.000		.0000 Y 26		214 0.9658	9		0.000	0.0000
0.0125	W 2 0.847		.8246 V 27		488 0.8876 489 -0.8218			0.000 0.000	0.0000
0.0250 0.0500	W 8 0.778		.2778 V 29		679 -0.2485			0.000	0.0000
0.1000	¥ 5 0.701		.3483 V 30		715 -0.8596	i		0.000	0.0000
0.1500	¥ 6 0.700	ii 0.722 -0	.3053 Y 81		718 -0.3697			0.000	0.0000
0.2000	W 7 0.711		.3679 ¥ \$2		.720 -0.8781 .719 -0.8781		.0000	0.000 0.000	0.0000
0.2500 0.3000	W 8 0.711		.3562 ¥ 33 .8416 ¥ 34		.719 -0.8781 .718 -0.8680			9.000	
0.3250	9.000		.0000		.000 0.0000	i	.0000	0.000	0.0000
0.3500	W 10 0.717	r9 0.705 -0	.3279 ¥ 35			W 51 ().7 20 6 (0.700	-0.8188
0.3750	0.000		.0000 Y S6			A 23 (0.695	-0.2964 -0.2864
0.4000	W 11 0.721		.3093 ¥ 87 .2043 ¥ 88		. 4.4			0.692 0.686	-0.2614
0.4250 0.4500	W 12 0.720		.2651 V 89			V 55	.7887	1.600	-0.2475
0.4750	¥ 14 0.785		.2490 ¥ 40			V 66 (.7378	0.675	-0.2296
0.5000	¥ 15 0.730	13 0.676 -0	.2849 W 41					0.670	-0.2158
0.5250	W 16 0.736		.2266 ¥ 42			Y 56		0.666	-0.2008 -0.1828
0.5500 0.6750	W 17 0.000		.0000 ¥ 43		.667 -0.2064 .668 -0.1930	N 89		0.660 0.000	0.0000
0.6000	W 18 0.745		.1846 V 45		658 -0.1779	w 60 i		0.652	-0.1570
0.6250	¥ 20 0.749		.1693 V 46	0.7506	654 -0.1628		. 0000	0.000	0.0000
0.6500	W 21 0.75		.1598 ¥ 47	0.7530	.650 -0.1500			0.000	0.0000
0.6750	¥ 22 0.000		.0000		.000 0.0000	9		0.000	0.0000
0.7000 0.8000	¥ 28 0.784		.1324 ¥ 48		.639 -0.1172 .620 -0.0687			6.000 6.000	0.0000
0.3000	V 24 0.761		.0126 ¥ 50		593 0.0271			0.000	0.0000
0.7000									
W 40		Y/B= .775 F H	CP TAP	2Y/B= .84 P/PT	H CP	TAP	27/8 P/PT	700 H	CP
¥/C •.0000	TAP P/P1		.9097					•	0.0000
0.0125	V 62 0.850		.3613	0.0000	.000 0.0000		0.0000	•.000	0.0000
0.0250	¥ 68 0.791	12 0.588 0	.0424		.000 0.0000 .000 0.0000	•	0.000	0.000	0.0000
0.0500	W 54 0.737		.2273		.000 0.0000			0.000 0.000	0.3000
0.1000 0.1500	¥ 65 0.712		.3561 .3891		.000 0.0000 .000 0.0000			0.000	0.0000
0.2000	V 67 0.700		.3770		.000 0.0000	•		0.000	0.0000
0.2500	¥ 68 0.712		.3574	0.0000	.000 0.0000	W 96	0.7184	0.704	-0.8252
0.3000	W 69 0.717	70 0.706 ~0	. 8828		.000 0.0000	W '	.7227	0.697	-0.9088
0.3250	¥ 70 0.716		.8227		.000 0.0000 .697 -0.3042		0.7250 0.7269	0.694 0.688	-0.2916 -0.2724
0.3500 0.3780	V 71 0.724		.3140 W 86 .2954 W 87		.696 -0.2009		0.7809	0.684	-0.2622
0.4000	V 73 0.72		.2779 V 88		.687 -0.2689		0.7336	0.680	-0.2484
0.4250	¥ 74 0.78	12 0.684 -0	.2605 ¥ 89	0.7307	.685 -0.2682	(0.000	0.0000
0.4500	¥ 75 0.734		.2461 ¥ 90		.678 -0.2403	A163	0.7406	0.669	-0.2181
0.4750	W 76 0.73		.2280 Y 91		.672 +0.2231 .667 -0.2053	VIOS	0.0000 0.7469	0.000 0.657	0.0000 -0.1814
0.5000 0.5250	¥ 77 0.74		.2101 W 92		.668 -0.1929		0.0000	0.000	0.0000
0.5500	¥ 79 0.74		. 1892 V 94		660 -0.1839		0.7806	0.488	-0.1627
0.5750	¥ 80 0.74	B7 0.687 -C	. 1726	0.0000	.000 0.0000		0.0000	9.000	0.0000
0.6000	¥ 61 9.78	23 0.65 1 ~ 0	. 1644 ¥ 95		.650 -0.1505		9.7867	9.644	-0.1822 0.0000
0.6250	0.000		.0000		.000 0.0000		0.0000 0.0000	0.000 0.000	0.0000
0.6500 0.6750	¥ 82 0.757).1274).0000		:000 0:0000		0.0000	ō.	0.0000
0.7000	V 85 0.76		. 0980	0.0000	.000 0.0000		0.0000	0.000	0.0000
0.8000	V 84 0.77	55 0.614 -4	.0375	0.0000	.000 0.0000		0.0000	0.000	0.0000
0.9000	W 85 0.78	90 0.592~ (.0306	9.0000 •	.000 0.0000	1	0.0000	0.000	0.0000

TABLE A-IV. — WING PRESSURE DATA; ALPHA = -1 DEG — Continued

			· · · · · · · · · · · · · · · · · · ·		ing press A=-1 dec	RUKE BATA MINT- 6	. 695	REC= 6.05E+06				
		(C		.86 ATH- 5				459. BEG R				
		2Y/B=	250			2Y/B=	T-00			90/ /B	750	
X/C	TAP	P/PT	. 200 N	C₽	TAP	P/PT		CP CP	TAP	P/PT	700 N	CP.
0.0000	W 1	0.0000	0.000	0.0000	¥ 26	0.9605	0.241	0.9653		0.0000	0.000	0.0000
0.0125		0.B009	0.572	0.3134	W 27	0.8180	0.544	0.3826		0.0000	0.000	0.0000
0.0250 0.0500		0.7178 0.6537	0.705 0.804	-0.0261 -0.2878	V 28 V 29	0.7288 0.6591	0.686 0.795	0.0182 -0.2678		0.0000	0.000	0.0000
0.1000	ÿ i	0.6249	0.848	-0.4054	V 34	0.6242	0.849	-0.4103		0.0000	0.000	0.0000 0.0000
0.1500	W 6	0.6194	0.856	-0.4277	W 81	0.6199	0.856	-0.4279		0.0000	0.000	0.0000
0.2000	W 7	0.6206	0.854	-0.4228	W 32	0.6168	0.860	-0.4407		0.0000	0.000	0.0000
0.2500 0.3000	W 8	0.6234 0.6268	0.850	-0.4116	V 33	0.6180	0.856	-0.4356		0.0000	0.000	0.0000
0.3250	. 7	0.0200	0.845 0.000	-0.3978 6. 000 0	W 34	0.6241	0.849	-0.4107 0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.6312	0.838	-0.3798	V 88	0.6306	0.837	-0.3843	W 61	0.6357	0.831	-0.8684
0.3750		0.0000	0.000	0.0000	W 36	0.6325	0.856	-0.8764	W 42	0.6402	0.824	-0.3451
0.4000		0.6371	●. 829	-0.3557	V 37	0.6885	0.827	-0.8521	V 48	0.6447	0.817	-0.3266
0.4250 0.4500	W 12 W 13	0.6432 0.6488	0.820	-0.3364 -0.3678	V 38 V 39	0.6418	0.823 0.811	-0.3403 -0.3096	V 54 V 55	0.6511	0.808	-0.8003
0.4750		0.6523	0.811 0.806	-0.2934	V 44	0.6489 0.6832	0.804	-0.2919	W 56	0.6553 0.6594	0.801 0.795	-0.2831 -0.2665
0.5000		0.6570	0.799	-0.2744	¥ 41	0.6570	0.799	-0.2763	W 87	0.6632	0.789	-0.2507
0.5250		●.6598	0.794	-0.2629	. ¥ 42	0.6607	0.793	-0.2613	W 58	0.6677	0.782	-0.2326
0.5500 0.5750		0.0000	0.000	0.0000	V 43	0.6664	●.784	-0.2380	W 59	0.6784	0.778	-0. 209 2
0.5750 0.6000		●.6675 ●.6717	●.782 ●.776	-0.2315 -0.2142	V 44 V 45	0.6701 0.6746	●.778 ●.771	-0.2228 -0.2043	W 44	0.0000 0.6807	0.000 0.762	0.0000
0.6250		6 .6753	0.770	-0.1996	V 46	0.6790	0.765	-0.1863	A 60	0.0000	0.000	-0.1793 0.0000
0.6500		●.6793	0.764	-0.1831	Ÿ 47	0.6823	0.760	-0.1726		0.0000	0.000	0.0000
0.6750	~ ~~	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000 0.8000		● . 6866	0.753	-0.1536	V 48	0.6914	0.746	→ . 1355		0.0000	0.000	0.0000
0.9000		0.7005 0.7274	●.732 ●.69 ●	-0.0966 0.0182	W 49 W 50	0.7084 0.7289	0.719 0.688	-0.0659 0.0178		0.0000	0.000 0.000	0.0000
0.7000			V. 07V	4.4102		V. 1207	T. TOD	4.4110		0.000	0.000	0.000
		2Y/B=				2Y/B=					. 900	
X/C 0.0000	TAP V 61	P/PT 0.9536	H	CP	TAP	P/PT	H	CP	TAP	P/PT	M	CP
0.0125		0.7030 0.8219	0.262 0.537	●.9368 ●.3968		0.0000	0.000	0.0000 0.0000		0.0000	0.000	0.0000
0.0250		0.7360	0.677	0.0476		0.0000	0.000	0.0000		0.0000	0.000	9.0000
0.0500		0.6619	0.791	-0.2563		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1000		●.6231	●.851	-0.4127		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1500 0.2000		●.6129 ●.6158	●.866 ●.862	-0.4542 -0.4426		0.0000	0.000	0.0000 0.0000		0.0000	0.000	0.0000
0.2500		•.6222	0.852	-0.4162		0.0000	0.000	0.0000	W 96	0.6320	0.837	●. 0000 -●.3765
0.3000		0.6299	0.840	-0.3847		0.0000	0.000		W 97	0.6396	0.825	-0.3453
0.3250		• . 6333	●.835	-0.3711		0.0000	0.000	0.0000	W 98	0.6431	0.820	-0.3312
0.35 00 0.3750		0.6365	0.830	-0.3581	W 86	•.6393	0.826	-0.3466	W 99	0.6484	0.812	-0.3092
0.4000		● . 6423 ● . 6469	●.821 ●.814	-0.3342 -0.3152	V 87 V 88	0.6435 0.6494	0.819 0.810	~0.3293 ~0.3054	W100 W101	0.6524 0.6564	0.806 0.799	-0.2929 -0.2766
0.4250		● . 6524	9.806	-0.2931	¥ 89	0.6521	0.806	-0.2943	4141	0.0000	0.779	0.2766
0.4500		0.6567	0.799	-0.2755	¥ 90	0.6584	0.796	-0.2684	W102	0.6663	0.784	-0.2364
0.4750		0.6612	●.792	-0.2572	W 91	•.6633	●.789	-0.2483		0.0000	0.000	0.0000
6.5000 6.5250		●.6668 ●.67 0 6	0.784	-0.2343	W 92	•.6681 •.500	●.781		W1 03	0.6747	0.771	-0.201B
0.5500		0.6706 0.6735	●.778 ●.773	-0.2188 -0.2066	W 93	0.6720 0.6751	●.775 ●.771	-0.2129 -0.2003	V104	0.0000 0.6810	0.000 0.762	●. 0000 -●.1761
0.5750		0.6772	0.767	-0.1917	H 24	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6000	W 81	●.6828	0.759	-0.1689	W 95	0.6840	0.757		W105	0.6B91	0.749	-0.1433
0.6250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.65 00 0.6750		0.6905 0.0000	0.747	-0.1373		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000		0.6984	0.000 0.735	0.0000 -0.1052		0.0000 8.0000	0.000	0.0000 0.0000		0.0000	0.000	0.0000 0.0000
0.8000		9.7148	0.710	-0.0383		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.9000		0.7330	0.681	0.0363		0.0000	0.000	0.0000		0.0000	0.000	0.0000
												· -

TABLE A-IV. — WING PRESSURE DATA; ALPHA = -1 DEG — Continued

			BRURE BATA		
(D)	RUN= 148	ALPHA=-1 DE	G MINF= 0.818	REC:	1.87E+06
	PT= 1.13	ATM= 16.7 PSI	A TT= 263. DEG	K: 478.	DEC R

	24/1	3= . 25 0		2Y/B	= . 500			2Y/B	.750	
X/C	TAP P/PT	M CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP CP
0.0000	V 1 0.0000	0.000 0.00	W 26	0.9489	0.275	1.0091		0.0000	0.000	0.0000
0.0125	W 2 0.7507	0.653 0.35	14 V 27	0.7588	0.64i	0.3792		0.0000	0.000	0.0000
0.0250	¥ 3 0.6409	0.823 ~0.01	28 ¥ 28	0.6438	●.819	-0.001B		0.0000	•.•••	•.0000
0.0500	V 4 0.5442	0.974 -0.33	33 W 29	0.5468	0.970	-0.3229		0.0000	0.000	0.0000
0.1000	W 5 0.4895	1.064 -0.51	48 W 30	0.4840	1.073	-0.5312		0.0000	0.000	0.0000
0.1500	W 6 0.4766	1.086 -0.55	75 V 31	0.4616	1.112	-0.6054		0.0000	0.000	0.0000
0.2000	W 7 8.4665	1.103 -0.59	W 32	4483	1.135	-0.6495		0.0000	0.000	0.0000
0.2500	W B 6.4579	1.118 -0.61			1.164	-0.7038		0.0000	0.000	0.0000
0.3800	W 9 0.4541	1.125 -0.63	20 ¥ 34	0.4266	1.174	-0 .7214		0.0000	6. 000	0.0000
0.3250	0.0000	0.000 0.00		0.0000	0.000	0.0000		0.0000	•.•••	0.0000
0.3500	V 10 0.4430	1.144 -0.66		0.4188	1.188	-0.7471	W 51	● . 3878	1.247	-e . 85 00
0.3750	0.0000	0.000 0.00	N 36	0.4134	1.198	-0.7650	W 52	3963	1 . 230	-0.B219
0.4000	W 11 0.4402	1.149 -0.67	83 W 97	0.4137	1.197	-0.7640	W 53	• . 106 2	1.212	-0.7B9 0
9.4250	W 12 0.4434	1.144 -0.66			1.200	-0 .7690	W 54	0.4127	1.199	-0.7674
0.4500	V 13 0.4458	1.139 -0.65		0.4180	1.190	-0 .7498	W 55	0.4470	1.137	-0 . 6539
0.4750	W 14 0.4522	1.128 -4.63		0.4270	1.173	-0 .7200	W 56	0.5317	0.994 ·	-0.3730
0.5000	W 15 0.4567	1.120 -0.62		0.4363	1.156	-0 . 6892	W 57	0.5693	0.934	-0.2485
0.5250	W 16 0.4665	1.103 -0.59		0.4512	1.130	-0.6397	W 58	0.5834	●.912	-0 .2018
0.5500	W 17 0.0000	0.000 0.00		0.5147	1.022	-0 . 4293	W 59	0.5864	6 . 906	-0.1917
0.5750	W 18 0.4893	1.064 -0.51		0.56B5	0.936	-0 .2511		0.0000	0.000	0.0000
0.6000	W 19 0.5195	1.014 -0.41			●.918	-0.2131	W 60	0.5878	0.905	-0.1872
0.6250	W 20 0.5366	0.987 -0.35		0.5822	0.914	-0.2059		0.0000	0.000	0.0000
9.6500	W 21 0.5526	0.961 -0.30		0.5832	0.913	-0.2025		0.0000	0.000	0.000
0.6750	W 22 0.0000	0.000 0.00		0.0000	0.000	0.0000		0.0000	0.000	0.000
0.7000	W 23 0.5701	0.933 -0.24		0.5893	0.903	-6.1821		0.0000	0.000	0.0000
0.8990	W 24 6.5900	0.902 -0.18		0.6044	0.879	-0.1320		0.0000	0.000	0.000
0.9000	W 25 0.6147	0.864 -0.09		0.6255	0.847	-0.0624		0.0000	0.000	0.0000
0.,000		,								
		B= . 775			- 800 . =(H	CP	TAP	2Y/B	=.9 00 M	CP
X/C	TAP P/PT	H CP	TAP	P/PT	0.000	8.0000	IM	0.0000	0.000	0.0000
0.8000	W 61 0.9399	0.299 0.97		0.0000	0.000	0.0000			0.000	0.0000
0.0125	W 62 0.7606							A AAAA		
0.0250		0.638 0.38						0.0000		
	W 63 0.6545	0.802 0.03	35	0.0000	0.000	0.0000		0.0000	0.000	0.0000
9.9599	W 64 .5488	0.802 0.03 0.967 -0.31	35 64	0.0000	0.000 0.000	0.0000 0.0000		0.0000 0.0000	0.000 0.000	0.0000 0.0000
0.1000	W 64 0.5488 W 65 0.4830	0.802 0.03 0.967 -0.31 1.075 -0.53	35 64 24	0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000		0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000
0.1000 0.1500	W 64 0.5488 W 65 0.4830 W 66 0.4485	6.862 6.63 6.967 -0.31 1.675 -0.53 1.135 -0.64	35 64 24 68	0.000 0.000 0.000 0.000	0.000 0.000 0.000	6.0000 6.0000 6.0000		0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000
0.1600 0.1500 0.2006	W 64 0.5488 W 65 0.4830 W 66 0.4485 W 67 0.4276	0.802 0.03 0.967 -0.31 1.075 -0.53 1.135 -0.64 1.172 -0.71	35 64 24 68 6 0	0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000	6.000 6.000 6.000 6.000 6.000	¥ 04	0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
9.1999 9.1599 9.2998 9.2599	W 64 0.5488 W 65 0.4830 W 66 0.4485 W 67 0.4276 W 68 0.4076	0.802 0.03 0.967 -0.31 1.075 -0.53 1.135 -0.64 1.172 -0.71 1.209 -0.78	35 64 24 68 6 0 22	0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000	6.0000 6.0000 6.0000 6.0000 0.0000	¥ 96	0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.1600 0.1500 0.2600 0.2500 0.3600	W 64 0.5488 W 65 0.4830 W 66 0.4485 W 67 0.4276 W 68 0.4976 W 69 0.3933	0.802 0.03 0.967 -0.31 1.075 -0.53 1.135 -0.64 1.172 -0.71 1.209 -0.78 1.236 -0.82	35 64 24 68 6 0 22 95	0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000	6.0000 6.0000 6.0000 6.0000 6.0000	¥ 97	0.0000 0.0000 0.0000 0.0000 0.0000 0.3928 0.4079	0.000 0.000 0.000 0.000 0.000 1.237 1.208	0.0000 0.0000 0.0000 0.0000 -0.8312 -0.7811
9.1609 9.1509 9.2608 9.2509 9.3609 9.3256	W 64 0.5488 W 65 0.4830 W 66 0.4485 W 67 0.4276 W 68 0.4076 W 69 0.3933 W 70 0.3879	0.802 0.03 0.967 -0.31 1.075 -0.53 1.135 -0.64 1.172 -0.71 1.209 -0.78 1.236 -0.84	36 64 24 68 68 22 95	0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 97 W 98	0.000 0.000 0.000 0.000 0.000 0.3928 0.4079 0.4189	0.000 0.000 0.000 0.000 0.000 1.237 1.208 1.188	0.0000 0.0000 0.0000 0.0000 -0.8312 -0.7811 -0.7491
9.1609 9.1509 9.2608 9.2509 9.3609 9.3250 9.3509	W 64 0.5488 W 65 0.4485 W 66 0.4485 W 67 0.4276 W 68 0.4976 W 69 0.3933 W 70 0.3879 W 71 0.3824	0.862	36 64 24 68 68 60 22 95 72 57 ¥ 86	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 97 W 98 W 99	0.0000 0.0000 0.0000 0.0000 0.3928 0.4079 0.4189 0.4162	0.000 0.000 0.000 0.000 1.237 1.208 1.188 1.193	0.0000 0.0000 0.0000 0.0000 -0.8312 -0.7811 -0.7491 -0.7580
6.1606 6.1506 6.2606 6.2506 6.3600 6.3256 6.3566 6.3756	W 64 0.5488 W 65 0.4830 W 66 0.4485 W 67 0.4276 W 68 0.4076 W 69 0.3933 W 70 0.3879 W 71 0.3824 W 72 0.3869	0.802	30 64 24 68 68 69 22 72 72 87 W 86	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.222	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	W 97 W 98 W 99 W100	0.0000 0.0000 0.0000 0.0000 0.3928 0.4079 0.4189 0.4162	0.000 0.000 0.000 0.000 1.237 1.208 1.188 1.193 1.188	0.000 0.000 0.000 0.000 0.000 -0.8312 -0.7811 -0.7491 -0.7580 -0.7491
0.1600 0.1500 0.2500 0.2500 0.3250 0.3250 0.3750 0.3750	W 64 0.5488 W 65 0.4830 W 66 0.4485 W 67 0.4276 W 68 0.4076 W 69 0.3933 W 70 0.3879 W 71 0.3824 W 72 0.3869 W 73 0.4034	0.802	36 64 64 68 66 69 72 72 77 72 87 87 86 86 88 88 88 88 88 88 88 88 88 88 88	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3901 0.4009	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.222 1.215	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8401 -0.8043 -0.7932	W 97 W 98 W 99	0.0000 0.0000 0.0000 0.0000 0.3928 0.4079 0.4189 0.4162 0.4188	0.000 0.000 0.000 0.000 1.237 1.208 1.188 1.193 1.188	0.000 0.000 0.000 0.000 0.000 0.000 0.8312 -0.7811 -0.7491 -0.7580 -0.7491 -0.3864
9.1609 9.1500 9.2608 9.2609 9.3609 9.3500 9.3500 9.3750 9.4000 9.4230	W 64 0.5488 W 65 0.4830 W 66 0.4485 W 67 0.4276 W 68 0.3933 W 70 0.3879 W 71 0.3824 W 72 0.3869 W 73 0.4834 W 74 0.4143	0.862	36 64 64 68 69 22 95 72 87 87 86 86 W 87 81 81 81 81 81 81 81 81 81 81 81 81 81	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4000 0.4000 0.4042	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.242 1.215 1.196	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8441 -0.8443 -0.7932 -0.7588	W 97 W 98 W 99 W100 W101	0.0000 0.0000 0.0000 0.0000 0.3928 0.4079 0.4162 0.4168 0.5282 0.0000	0.000 0.000 0.000 0.000 0.000 1.237 1.208 1.188 1.193 1.188 1.000 0.000	0.000 0.000 0.000 0.000 0.000 -0.8312 -0.7811 -0.7491 -0.7580 -0.7491 -0.7491 -0.3864 0.000
9.1609 9.1509 9.2509 9.2509 9.3259 9.3259 9.3759 9.4009 9.4509	W 64 0.5488 W 65 0.4830 W 66 0.4485 W 67 0.4276 W 69 0.3933 W 70 0.3829 W 71 0.3824 W 72 0.3869 W 73 0.4634 W 74 0.4143 W 75 0.4862	0.802	36 64 64 68 68 95 95 72 72 W 86 86 W 87 98 W 89	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3901 0.4042 0.4042 0.4042	0,000 0,000 0,000 0,000 0,000 0,000 1,242 1,222 1,215 1,196 1,012	0.0000 0.	W 97 W 98 W 99 W100	0.0000 0.0000 0.0000 0.0000 0.3928 0.4079 0.4189 0.4162 0.4188 0.5282 0.0000 0.5856	0.000 0.000 0.000 0.000 1.237 1.208 1.188 1.193 1.188 1.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7491 0.7491 0.7491 0.3864 0.7491 0.3864 0.0000 0.1961
9.1609 9.1509 9.2509 9.2509 9.3259 9.3259 9.3759 9.3759 9.4230 9.4230 9.4759	W 64 0.5488 W 65 0.4830 W 66 0.4485 W 67 0.4276 W 68 0.4076 W 69 0.3933 W 70 0.3879 W 71 0.3824 W 72 0.3869 W 73 0.4034 W 74 0.4143 W 75 0.4862 W 76 0.5576	0.802	36 64 64 68 66 95 72 77 87 87 88 88 89 89 89 89 89 89	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3901 0.4042 0.4142 0.4142 0.53864	0,000 0,000 0,000 0,000 0,000 0,000 1,242 1,222 1,215 1,196 1,012 0,908	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7932 -0.7588 -0.4075 -0.1901	W 97 W 98 W 99 W100 W101	0.0000 0.0000 0.0000 0.0000 0.3928 0.4079 0.4189 0.4162 0.4188 0.5282 0.0000	0.000 0.000 0.000 0.000 1.237 1.208 1.168 1.193 1.188 1.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.8312 -0.7811 -0.789 -0.789 -0.7491 -0.3864 0.000 -0.1961
9.1606 9.1509 9.2606 9.2509 9.3509 9.3250 9.3750 9.3750 9.4230 9.4230 9.4750 9.4750	W 64 0.5488 W 65 0.4830 W 66 0.4485 W 67 0.4276 W 68 0.3933 W 70 0.3879 W 71 0.3824 W 72 0.3869 W 73 0.4834 W 74 0.4143 W 75 0.48626 W 76 0.5576	0.862	36 64 64 68 69 95 72 95 87 86 86 87 88 89 89 89 89 89 89 89 89 89 89 89 89	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	0,000 0,000 0,000 0,000 0,000 0,000 1,242 1,222 1,215 1,196 1,012 0,988 0,898	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8441 -0.8443 -0.7932 -0.7588 -0.4475 -0.1961 -0.1693	W 97 W 98 W 99 W100 W101	0.0000 0.0000 0.0000 0.0000 0.3928 0.4079 0.4189 0.4162 0.5282 0.0000 0.5856 0.0000 0.5803	0.000 0.000 0.000 0.000 1.237 1.288 1.188 1.193 1.188 1.000 0.000 0.909	0.000 0.000 0.000 0.000 0.000 0.000 0.8312 -0.7811 -0.7580 -0.7491 -0.7580 -0.7491 0.0000 -0.1961 0.0000 -0.2136
9.1609 9.1509 9.2509 9.2509 9.3259 9.3259 9.3759 9.4009 9.4239 9.4759 9.4759 9.5259	W 64 0.5488 W 65 0.4830 W 66 0.4485 W 67 0.4276 W 69 0.3933 W 70 0.3879 W 71 0.3824 W 72 0.3869 W 73 0.4034 W 74 0.4143 W 75 0.4862 W 76 0.5576 W 77 0.5814	0.802	364 64 68 68 95 97 97 97 97 98 98 98 98 98 98 98 98 98 98	0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.222 1.215 1.196 1.012 0.908 0.908	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7932 -0.7588 -0.4075 -0.1901 -0.1693 -0.1866	W 97 W 98 W 99 W100 W101 W102	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4079 0.4189 0.5282 0.0000 0.5856 0.0000	0.000 0.000 0.000 0.000 1.237 1.208 1.188 1.193 1.188 1.000 0.909 0.909	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8312 -0.7811 -0.7491 -0.3864 0.0000 -0.1961 0.0000 -0.2136
9.1606 9.1509 9.2608 9.2508 9.3509 9.3509 9.3509 9.4000 9.4230 9.4509 9.4750 9.5000 9.5500	W 64 0.5488 W 65 0.4830 W 66 0.4485 W 67 0.4276 W 68 0.4076 W 69 0.3933 W 70 0.3879 W 71 0.3824 W 72 0.3869 W 73 0.4034 W 74 0.4143 W 75 0.4862 W 76 0.5576 W 77 0.5814 W 78 0.5867	0.802	364 64 668 668 922 925 772 866 W 87 98 W 88 98 W 94 98 W 94 969 W 92 881 W 93	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3901 0.4042 0.4147 0.5298 0.5864 2.05875 0.5865	0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.215 1.196 1.912 0.908 0.908	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7932 -0.7588 -0.4975 -0.1901 -0.1693 -0.1866 -0.1904	W 97 W 98 W 99 W100 W101	0.0000 0.0000 0.0000 0.0000 0.3928 0.4079 0.4189 0.4188 0.5282 0.0000 0.5856 0.0000 0.5803 0.5820	0.000 0.000 0.000 0.000 1.237 1.208 1.188 1.193 1.188 1.000 0.900 0.900 0.917	0.0000 0.0000 0.0000 0.0000 0.0000 0.8312 0.7811 0.7491 0.7491 0.3864 0.0000 0.2136 0.0000 0.2136 0.0000
9.1606 9.1509 9.2606 9.2506 9.3506 9.3256 9.3756 9.3756 9.4236 9.4236 9.4756 9.5256 9.5256 9.5256	W 64 0.5488 W 65 0.4830 W 66 0.4485 W 67 0.4276 W 68 0.3933 W 70 0.3879 W 71 0.3824 W 72 0.3869 W 73 0.4034 W 74 0.4143 W 75 0.4862 W 76 0.5576 W 77 0.5814 W 78 0.5870 W 79 0.5870	0.862	364 64 64 68 69 95 72 95 87 87 87 87 88 89 89 89 89 89 89 89 89 89 89 89 89	0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.212 1.196 1.012 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7932 -0.7588 -0.4975 -0.1901 -0.1693 -0.1693 -0.1866 -0.1904	W 97 W 98 W 99 W100 W101 W102 W103	0.0000 0.0000 0.0000 0.0000 0.0000 0.3928 0.4162 0.4162 0.4168 0.5282 0.0000 0.5856 0.0000 0.5803 0.5803	0.000 0.000 0.000 0.000 1.237 1.208 1.188 1.188 1.000 0.000 0.909 0.000 0.917 0.000	
9.1606 9.1500 9.2500 9.2500 9.3500 9.3500 9.3750 9.4000 9.4230 9.4230 9.4230 9.5250 9.5500 9.5550 9.5500	W 64 0.5488 W 65 0.4830 W 66 0.4485 W 67 0.4276 W 69 0.3933 W 70 0.3879 W 71 0.3824 W 72 0.3869 W 73 0.4143 W 75 0.4862 W 76 0.5576 W 77 0.5814 W 78 0.5870 W 79 0.5870 W 79 0.5870 W 79 0.5870	0.802	364 64 64 68 69 95 72 72 73 74 86 87 87 88 89 89 89 89 89 89 89 89 89	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.222 1.215 1.196 1.012 0.908 0.908 0.908 0.908	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8401 -0.7932 -0.7588 -0.4075 -0.1901 -0.1693 -0.1866 -0.1904 0.0000	W 97 W 98 W 99 W100 W101 W102	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4189 0.4189 0.5282 0.0000 0.5856 0.0000 0.5820 0.5820 0.5820	0.000 0.000 0.000 0.000 1.237 1.208 1.188 1.193 1.188 1.000 0.909 0.909 0.909 0.909 0.914 0.900	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7491 0.7491 0.3864 0.7491 0.0000 0.1961 0.0000 0.2136 0.0000 0.2279 0.0000 0.1822
9.1600 9.1500 9.2600 9.2600 9.3250 9.3250 9.3500 9.3750 9.4000 9.4750 9.4750 9.5250 9.5500 9.5750 9.6000	W 64 0.5488 W 65 0.4830 W 66 0.4485 W 67 0.4276 W 68 0.4076 W 69 0.3933 W 70 0.3879 W 71 0.3824 W 72 0.3869 W 73 0.4034 W 74 0.4143 W 75 0.4862 W 76 0.5576 W 77 0.5814 W 78 0.5870 W 79 0.5867 W 80 0.5870 W 81 0.5870	0.862	364 64 64 68 68 69 72 72 72 72 72 72 72 74 86 61 88 98 89 98 89 99 89 99 89 99 89 99 89 99 89 99 89 99 89 99 89 99	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3901 0.4147 0.5208 0.5864 0.5864 0.5864 0.5866 0.5866 0.5866	0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.222 1.196 1.012 0.908 0.908 0.908 0.908	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.77588 -0.7588 -0.4975 -0.1901 -0.1693 -0.1693 -0.1904 0.0000 -0.1835 0.0000	W 97 W 98 W 99 W100 W101 W102 W103	0.0000 0.0000 0.0000 0.0000 0.3928 0.4079 0.4189 0.5882 0.0000 0.58856 0.0000 0.5820 0.0000 0.5820	0.000 0.000 0.000 0.000 1.237 1.288 1.188 1.188 1.000 0.000 0.000 0.917 0.000 0.917 0.000 0.914	
9.1606 9.1509 9.2606 9.2506 9.3506 9.3756 9.3756 9.4236 9.4236 9.4756 9.5256 9.5256 9.5256 9.5756 9.6600 9.6556	W 64 0.5488 W 65 0.4830 W 66 0.4485 W 67 0.4276 W 68 0.3933 W 70 0.3879 W 71 0.3829 W 72 0.3869 W 73 0.4034 W 74 0.4143 W 75 0.4862 W 76 0.5576 W 77 0.5814 W 78 0.5870 W 79 0.5870 W 79 0.5870 W 79 0.5870 W 79 0.5870 W 80 0.5870 W 81 0.5890 W 82 0.5933	0.862	364 64 64 68 68 69 72 72 72 72 87 86 61 87 98 98 99 89 99 81 89 89 89 89 89 89 89 89 89 89 89 89 89	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3901 0.4042 0.5864 0.5864 0.5865 0.5866 0.	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.212 1.196 1.012 0.908 0.906 0.906 0.900 0.904	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7932 -0.7588 -0.4975 -0.1901 -0.1693 -0.1693 -0.1866 -0.1904 0.0000 -0.1835 0.0000	W 97 W 98 W 99 W100 W101 W102 W103	0.0000 0.0000 0.0000 0.0000 0.0000 0.3928 0.4162 0.4162 0.4162 0.5856 0.5856 0.5856 0.5803 0.5803 0.5803 0.5803 0.5803	0.000 0.000 0.000 0.000 1.237 1.208 1.188 1.188 1.000 0.909 0.000 0.917 0.000 0.914 0.000 0.914 0.000	
9.1666 9.1509 9.2608 9.2509 9.3609 9.3256 9.3556 9.3756 9.4236 9.4236 9.4756 9.5606 9.5256 9.5756 9.5606 9.6256 9.6756	W 64 0.5488 W 65 0.4830 W 66 0.4485 W 67 0.4276 W 69 0.3933 W 70 0.3879 W 71 0.3824 W 72 0.3869 W 73 0.4034 W 74 0.4143 W 75 0.4862 W 76 0.5576 W 77 0.5814 W 78 0.5870 W 79 0.5870 W 79 0.5870 W 79 0.5890 W 82 0.5890 W 82 0.5933 W 82 0.5933	0.802	364 64 64 68 69 95 72 95 96 96 98 98 98 98 99 99 89 99 89 99 9	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3901 0.4042 0.5864 0.5864 0.5865 0.5865 0.5865 0.5865 0.5866 0.5886 0.5886	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.222 1.215 1.196 1.012 0.908 0.908 0.908 0.908 0.904 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8401 -0.8443 -0.7938 -0.4975 -0.1901 -0.1693 -0.1966 -0.1964 0.0000 0.1835 0.0000 0.0000	W 97 W 98 W 99 W100 W101 W102 W103	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3928 0.4162 0.4188 0.5282 0.0000 0.5826 0.0000 0.5828 0.0000 0.5828 0.0000 0.5828 0.0000 0.5828 0.0000 0.5828 0.0000	0.000 0.000 0.000 0.000 1.237 1.208 1.188 1.193 1.188 1.000 0.909 0.909 0.909 0.900 0.914 0.000 0.900	
9.1606 9.1509 9.2608 9.2508 9.3509 9.3509 9.3509 9.4509 9.4759 9.4759 9.5509 9.5509 9.5509 9.6550 9.6550 9.6550 9.6550 9.6550 9.6550	W 64 0.5488 W 65 0.4830 W 66 0.4485 W 67 0.4276 W 68 0.4976 W 69 0.3933 W 70 0.3879 W 71 0.3824 W 72 0.3869 W 73 0.4034 W 74 0.4143 W 75 0.4862 W 76 0.5576 W 77 0.5814 W 78 0.5879 W 79 0.5867 W 79 0.5867 W 79 0.5867 W 80 0.5870 W 81 0.5890 W 82 0.5933 0.6008	0.862	36 64 64 68 68 69 22 95 72 72 73 74 86 86 87 88 89 89 89 89 89 89 89 89 89	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3901 0.4042 0.4147 0.5298 0.5298 0.5876 0.5876 0.5876 0.5876 0.5876 0.5876 0.5876 0.5876 0.5876 0.5886 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.222 1.215 1.196 1.012 0.908 0.908 0.908 0.908 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8441 -0.8441 -0.7932 -0.7588 -0.4075 -0.1693 -0.1693 -0.1693 -0.1866 0.0000 0.0000 0.0000	W 97 W 98 W 99 W100 W101 W102 W103	0.0000 0.0000 0.0000 0.0000 0.3928 0.4079 0.4162 0.4188 0.5282 0.0000 0.5856 0.0000 0.5893 0.0000 0.5893 0.0000 0.0000 0.0000	0.000 0.000 0.000 1.237 1.288 1.188 1.188 1.000 0.000 0.907 0.000 0.917 0.000 0.917 0.000 0.917 0.000 0.900	
9.1666 9.1509 9.2608 9.2509 9.3609 9.3256 9.3556 9.3756 9.4236 9.4236 9.4756 9.5606 9.5256 9.5756 9.5606 9.6256 9.6756	W 64 0.5488 W 65 0.4830 W 66 0.4485 W 67 0.4276 W 69 0.3933 W 70 0.3879 W 71 0.3824 W 72 0.3869 W 73 0.4034 W 74 0.4143 W 75 0.4862 W 76 0.5576 W 77 0.5814 W 78 0.5870 W 79 0.5870 W 79 0.5870 W 79 0.5890 W 82 0.5890 W 82 0.5933 W 82 0.5933	0.802	364 64 64 68 68 69 72 72 72 72 86 61 87 61 88 98 89 98 89 99 80 80 80 80 80 80 80 80 80 80 80 80 80	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3901 0.4042 0.5864 0.5864 0.5865 0.5865 0.5865 0.5865 0.5866 0.5886 0.5886	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.222 1.215 1.196 1.012 0.908 0.908 0.908 0.908 0.904 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8401 -0.8443 -0.7938 -0.4975 -0.1901 -0.1693 -0.1966 -0.1964 0.0000 0.1835 0.0000 0.0000	W 97 W 98 W 99 W100 W101 W102 W103	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3928 0.4162 0.4188 0.5282 0.0000 0.5826 0.0000 0.5828 0.0000 0.5828 0.0000 0.5828 0.0000 0.5828 0.0000 0.5828 0.0000	0.000 0.000 0.000 0.000 1.237 1.208 1.188 1.193 1.188 1.000 0.909 0.909 0.909 0.900 0.914 0.000 0.900	

TABLE A-IV. — WING PRESSURE DATA; ALPHA = -1 DEG — Continued

VINC PRESSURE DATA

(E) RUN= 149 ALPHA=-1 DEC HINF= 0.816 REC= 3.962+06
PT= 2.36 ATM= 34.7 PSIA TT= 259. DEC K= 466. DEC R

	2Y/	B= . 250			2Y/B	= . 5 00			2Y/B	.750	
X/C	TAP P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	H	CP
0.0000	W 1 0.0000	0.000	0.0000	W 26	0.9495	•.273	1. 0098		0.0000	0.000	0.0000
0.0125	W 2 0.7551	0.646	0.3639	W 27	0.7672	0.627	0.4040		0.0000	0.000	0.0000
0.0250	W 3 0.6520	0.806	0.0213	W 28	0.6563	0.800	0.0354		0.0000	0.000	0.0000
0.0500	W 4 0.5577		-0.2920	W 29	0.5604	• . 949	-0 . 2853		0.0000	0.000	0.0000
0.1000	W 5 0.5036		-0.4719	W 30	•.4961	1.053	-0.4990		0.0000	0.000	0.0000
0.1500	W 6 0.4918		-0.5113	W 31 W 32	0.4791	1.082	-0.5555 -0.6 06 4		0.0000	0.000	0.0000 0.0000
9.2000 0.2500	W 7 0.4787 W 8 0.4731		-0 . 5548 -0 . 5732	W 32	0.4638 0.4469	1.137	-0.6627		0.0000	0.000	0.0000
0.2000	W 9 0.4690		-0.5870	W 34	0.4435	1.143	-0.6742		0.0000	0.000	0.0000
0.3259	0.0000	0.000	0.0000	- 07	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3550	V 10 0.4574		-0.6253	V 35	0.4352	1.158	-0.7017	¥ 51	0.3986	1.226	-0.8235
0.3750	0.0000	0.000	0.0000	W 36	0.4272	1.173	-0.7283	Ÿ 52	0.3962	1.231	-0.8316
0.4000	W II 0.4550		-0.6334	W 37	0.4269	1.173	-0.7293	W 53	0.4690	1.099	-0.5892
0.4250	W 12 0.4615	1.112	-0.611B	W 38	0.4222	1.182	-0.7449	W 54	0.5444	0.974	-0.3385
0.4500	W 13 0.4695		-0.5853	W 39	0.4536	1.126	-0 . 6406	W 55	0 .5621	946	-0.2794
0.4750	W 14 0.4775		- 0 . 5588	W 40	0.520 1	1.013	-0.4192	W 56	0.5671	• . 938	-0 . 2628
9.56 00	W 15 0.4962		-0 .4966	W 41	0.5409	9.980	-0.3500	W 57	0.5694	0.934	-0 .2551
0.5250	W 16 0.5188		-0.4215	W 42	•.5506	0.964	-0.3178	W 58	●.5721	0.930	-0.2463
9 . 55++ 9	W 17 0.0000	0.000	0.0000	W 43	0.5592	0.950	-0.2891	W 59	● . 5768	• . 923	-0.2306
0.5750	W 18 0.5407		-0.3488	W 44	0.5654	0.941	-0.2685	u .a	0.0000	0.000	0.0000
0.6630	W 19 0.5495 W 20 0.5567		-0.3192	W 45	0.5722	●.93 ● ●.92 ●	-0.2459 -0.2251	W 60	• . 5856 • . 0000	0.909 0.000	-0.2012 0.0000
0.62 ამ 0.659 0	W 20 0.5567 W 21 0.5639		-0.2955 -0.2715	W 46 W 47	0.5785 0.5839	0.920	-0.2261 -0.2069		0.0000	0.000	0.0000
3.5750	W 22 0.0000	0.993 0.000	0.0000	W 76	0.0000	0.911	0.0000		0.0000	0.000	0.0000
9.7000	W 23 0.5777		- 6 .2256	V 48	0.5966	6.892	-0.1647		0.0000	0.000	0.0000
9.80.6	W 24 0.6069		-0.1287	W 49	0.6225	0.852	-0.0786		0.0000	0.000	0.0000
3.9000	W 25 0.6421		-0.0117	¥ 50	0.6534	0.804	0.0243		0.0000	0.000	0.0000
X/C	2Y/ TAP P/PT	B= . 775 M	CP	TAP	2Y/B: P/PT	* . 800 M	CP	TAP	2Y/B	•.900 N	CP
6.60 6	V 61 0.9426	e.292	0.9869	IAF	9.0000	0.000	0.0000	IM	0.0000	0.000	0.0000
0.0125	W 62 0.7658	0.629	●.3995		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	W 63 0.6606	0.793	0.0499		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.05.0	W 64 0.5601		-0.2861		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.10.0	W 65 0.4967		-0.4950		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.15∋0	W 66 0.4616		-0.6116		0.0000	0.000	• . 0000		•.0000	0.000	0.0000
0.2033	W 67 0.4417		-0 . 6779		0.0000	0.000	• . 0000		• . 0000	0.000	0.000
0.2549	W 68 0.4213		-0.7455		0.000	0.000	0.0000	W 96	0.4104	1.204	-0.7817
0.3000	W 69 0.4056	1.213	-0.7976		0.0000	0.000					-0.7590
0.3250	¥ 78 8.4824						0.0000	W 97	0.4172	1.191	
●.35∞9	" " " " " " " " " " " " " " " " " " " "		-0.8683		9.0000	0.000	0.0000	W 98	0.4302	1.167	-0.7157
	W 71 0.3952	1.232	-0.8683 -0.8321	W 86	9.0000 9.3922	0.000 1.238	0.0000 -0.8423	W 98 W 99	0.4302 0.5336	1.167	-0.3721
0.3750	W 71 0.3952 W 72 0.3975	1.232	-0.8083 -0.8321 -0.8247	W 87	0.0000 0.3922 0.4433	0.000 1.238 1.144	0.0000 -0.8423 -0.6725	W 98 W 99 W1 00	0.4302 0.5336 0.5557	1.167 0.991 0.956	-0.3721 -0.2987
0.375∂ 0.40≙0	W 71 0.3952 W 72 0.3975 W 73 0.5113	1.232 1.228 1.028	-0.8683 -0.8321 -0.8247 -0.4463	W 87 W 88	0.0000 0.3922 0.4433 0.5388	0.000 1.238 1.144 0.983	0.0000 -0.8423 -0.6725 -0.3550	W 98 W 99	0.4302 0.5336 0.5557 0.5583	1.167 0.991 0.956 0.952	-0.3721 -0.2987 -0.2901
0.3750 0.4000 0.4250	W 71 0.3952 W 72 0.3975 W 73 0.5113 W 74 0.5538	1.232 1.228 1.028 0.959	-0.8683 -0.8321 -0.8247 -0.4463 -0.3652	W 87 W 88 W 89	9.0000 9.3922 9.4433 9.5388 9.5591	6.666 1.238 1.144 6.963 6.951	0.0000 -0.8423 -0.6725 -0.3550 -0.2875	W 98 W 99 W100 W101	0.4302 0.5336 0.5557 0.5583 0.0000	1.167 0.991 0.956 0.952 0.000	-0.3721 -0.2987 -0.2901 0.0000
0.3750 0.40^0 0.4250 0.4500	W 71 9.3952 W 72 9.3975 W 73 9.5113 W 74 9.5538 W 75 9.5643	1.232 1.228 1.028 0.959 0.942	-0.8083 -0.8321 -0.8247 -0.4463 -0.3052 -0.2703	W 87 W 88 W 89 W 90	9.0000 9.3922 9.4433 9.5388 9.5591 9.5652	6.666 1.238 1.144 6.963 6.951	0.0000 -0.8423 -0.6725 -0.3550 -0.2875 -0.2672	W 98 W 99 W1 00	9.4302 9.5336 9.5557 9.5583 9.9999 9.5641	1.167 0.991 0.956 0.952 0.000 0.943	-0.3721 -0.2987 -0.2901 0.0000 -0.2710
0.3750 0.4000 0.4230 0.4500 0.4750	W 71 9.3952 W 72 9.3975 W 73 9.5113 W 74 9.5538 W 75 9.5643 W 76 9.5676	1.232 1.228 1.028 0.959 0.942 0.937	-0.8683 -0.8321 -0.8247 -0.4463 -0.3652 -0.2763 -0.2594	W 87 W 88 W 89 W 90 W 91	9.0000 9.3922 9.4433 9.5388 9.5591 9.5652 9.5684	6.666 1.238 1.144 6.963 6.951 6.941	0.0000 -0.8423 -0.6725 -0.3550 -0.2875 -0.2672 -0.2567	W 98 W 99 W166 W161 W162	0.4302 0.5336 0.5557 0.5583 0.0000 0.5641	1.167 0.991 0.956 0.952 0.000	-0.3721 -0.2987 -0.2901 0.0000 -0.2710 0.0000
0.3750 0.4000 0.4230 0.4500 0.4750 0.5000	W 71 0.3952 W 72 0.3975 W 73 0.5113 W 74 0.5538 W 75 0.5643 W 76 0.5676 W 77 0.5710	1.232 1.228 1.028 0.959 0.942 0.937	-0.8683 -0.8321 -0.8247 -0.4463 -0.3652 -0.2703 -0.2594 -0.2479	W 87 W 88 W 89 W 90 W 91	9.0000 9.3922 9.4433 9.5388 9.5591 9.5652 9.5684 9.5709	0.660 1.238 1.144 0.963 0.951 0.941 0.936	0.0000 -0.8423 -0.6725 -0.3550 -0.2875 -0.2672	W 98 W 99 W100 W101	9.4302 9.5336 9.5557 9.5583 9.9999 9.5641 9.9999	1.167 0.991 0.956 0.952 0.000 0.943	-0.3721 -0.2987 -0.2901 0.0000 -0.2710
0.3750 0.4000 0.4230 0.4500 0.4750	W 71 0.3952 W 72 0.3975 W 73 0.5113 W 74 0.5538 W 75 0.5643 W 76 0.5676 W 77 0.5710	1.232 1.228 1.028 0.959 0.942 0.937 0.932	-0.8683 -0.8321 -0.8247 -0.4463 -0.3652 -0.2763 -0.2594	W 87 W 88 W 89 W 90 W 91 W 92	9.0000 9.3922 9.4433 9.5388 9.5591 9.5652 9.5684	6.666 1.238 1.144 6.963 6.951 6.941	0.0000 -0.8423 -0.6725 -0.3550 -0.2875 -0.2672 -0.2567 -0.2482	W 98 W 99 W166 W161 W162	0.4302 0.5336 0.5557 0.5583 0.0000 0.5641	1.167 0.991 0.956 0.952 0.000 0.943 0.000	-0.3721 -0.2987 -0.2901 0.0000 -0.2710 0.0000 -0.2411
0.3750 0.4000 0.4230 0.4500 0.4750 0.5000	W 71 0.3952 W 72 0.3975 W 73 0.5113 W 74 0.5538 W 75 0.5643 W 76 0.5676 W 78 0.5734	1.232 1.228 1.028 0.959 0.942 0.937 0.932 0.928	-0.8683 -0.8321 -0.8247 -0.4463 -0.3652 -0.2763 -0.2594 -0.2479 -0.2399	W 87 W 88 W 89 W 90 W 91 W 92 W 93	9.0000 9.3922 9.4433 9.5388 9.5591 9.5652 9.5684 9.5799 9.5737	0.660 1.238 1.144 0.963 0.951 0.941 0.936 0.932	0.0000 -0.8423 -0.6725 -0.3550 -0.2875 -0.2672 -0.2567 -0.2482 -0.2389	W 98 W 99 W100 W101 W102 W103	0.4362 0.5336 0.5557 0.5583 0.0000 0.5641 0.0000 0.5730 0.0000	1.167 0.991 0.956 0.952 0.000 0.943 0.000 0.929	-0.3721 -0.2987 -0.2901 0.0000 -0.2710 -0.2411 0.0000
6.3758 6.4666 6.4236 6.4596 6.4758 6.5836 6.5256	W 71 0.3952 W 72 0.3975 W 73 0.5113 W 75 0.5643 W 76 0.5676 W 77 0.5710 W 78 0.5734 W 79 0.5762	1.232 1.228 1.028 0.959 6.942 0.937 0.932 0.928	-0.8683 -0.8321 -0.8247 -0.4463 -0.3652 -0.2793 -0.2594 -0.2399 -0.2399	W 87 W 88 W 89 W 90 W 91 W 92 W 93	9.000 9.3922 9.4433 9.5388 9.5591 9.5652 9.5684 9.5709 9.5737	0.000 1.238 1.144 0.983 0.951 0.941 0.936 0.932 0.927 0.927 0.921	0.0000 -0.8423 -0.6725 -0.3550 -0.2675 -0.2672 -0.2567 -0.2482 -0.2389 -0.2253 0.0000 -0.1935	W 98 W 99 W100 W101 W102 W103	0.4302 0.5336 0.5557 0.5583 0.0000 0.5641 0.0000 0.5730 0.0000 0.5819 0.0000 0.5928	1.167 0.991 0.956 0.952 0.000 0.943 0.000 0.929 0.000	-0.3721 -0.2987 -0.2901 0.0000 -0.2710 0.0000 -0.2411 0.0000 -0.2116
6.3759 6.4626 6.4236 6.4536 6.4759 6.5036 6.5256 6.5566 6.6660 6.6660	W 71 0.3952 W 72 0.3975 W 73 0.5113 W 74 0.5538 W 75 0.5643 W 76 0.5676 W 77 0.5710 W 78 0.5734 W 79 0.5736 W 80 0.5739 W 81 0.5863	1.232 1.228 1.028 0.959 0.942 0.937 0.932 0.928 0.924 0.918	-0.8683 -0.8321 -0.8427 -0.4463 -0.3652 -0.2763 -0.2594 -0.2479 -0.2399 -0.2389 -0.2184 -0.1972 -0.0000	W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	9.0000 9.3922 9.4433 9.5388 9.5591 9.5652 9.5684 9.5779 9.5778 9.0000 9.0000 9.0000 9.0000	0.000 1.238 1.144 0.963 0.951 0.951 0.936 0.932 0.927 0.921 0.000	0.0000 -0.8423 -0.6725 -0.3850 -0.2875 -0.2672 -0.2482 -0.2389 -0.2253 0.0000 -0.1935	W 98 W 99 W100 W101 W102 W103	0.4302 0.5336 0.5557 0.55583 0.0000 0.5641 0.0000 0.5730 0.0000 0.5819 0.0000 0.5928 0.0000	1.167 0.991 0.956 0.952 0.000 0.943 0.000 0.929 0.000 0.915 0.000 0.898	-0.3721 -0.2987 -0.2981 -0.2901 -0.2710 -0.000 -0.2710 -0.000 -0.2116 -0.000 -0.1756
6.3759 6.40°0 6.4259 6.4596 6.5099 6.5099 6.5599 6.5759 6.6000 9.6259	W 71 0.3952 W 72 0.3975 W 73 0.5113 W 74 0.5538 W 75 0.5643 W 76 0.5676 W 77 0.5716 W 78 0.5734 W 79 0.5734 W 79 0.5769 W 80 0.5799 W 81 0.5863 W 82 0.5964	1.232 1.228 1.028 0.959 0.942 0.937 0.932 0.928 0.924 0.918 0.908	-0.8083 -0.8321 -0.8247 -0.4463 -0.3052 -0.2703 -0.22594 -0.2479 -0.2399 -0.2184 -0.1972 -0.0000 -0.1637	W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	9.0000 9.3922 9.4433 9.5388 9.5591 9.5652 9.5684 9.5737 9.5778 9.5778 9.0000 9.5874 9.0000	0.000 1.238 1.144 0.963 0.951 0.941 0.936 0.952 0.927 0.921 0.000 0.900	0.0000 -0.8423 -0.6725 -0.3850 -0.2875 -0.2672 -0.2567 -0.2482 -0.2389 -0.2253 0.0000 -0.1935 0.0000	W 98 W 99 W100 W101 W102 W103	0.4302 0.5336 0.5557 0.5583 0.0000 0.5641 0.0000 0.5730 0.0000 0.5819 0.0000 0.5920 0.0000	1.167 0.991 0.952 0.000 0.943 0.000 0.929 0.000 0.915 0.000	-0.3721 -0.2987 -0.2901 0.0000 -0.2710 0.0000 -0.2411 0.0000 -0.2116 0.0000 -0.1756 0.0000
6.3759 6.40^6 6.4259 6.4559 6.4759 6.5039 6.5599 6.5759 6.6000 9.6259 6.6509 6.6509	W 71 0.3952 W 72 0.3975 W 73 0.5113 W 74 0.5536 W 75 0.5643 W 76 0.5676 W 77 0.5710 W 78 0.5734 W 79 0.5762 W 80 0.5799 W 81 0.5863 0.0000 W 82 0.5000	1.232 1.228 1.028 0.959 0.942 0.932 0.928 0.924 0.918 0.908 0.000 0.000	-0.8083 -0.8321 -0.8247 -0.4463 -0.3882 -0.2793 -0.2594 -0.2479 -0.2399 -0.2399 -0.2384 -0.1972 0.0000 -0.0000	W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	9.0000 9.3922 9.4433 9.538B 9.5591 9.5652 9.5684 9.5737 9.	0.000 1.238 1.144 0.963 0.951 0.936 0.932 0.927 0.927 0.921 0.000	0.000 -0.8423 -0.6725 -0.3550 -0.2675 -0.2672 -0.2482 -0.2389 -0.2253 0.0000 -0.1935 0.0000	W 98 W 99 W100 W101 W102 W103	0.4302 0.5336 0.5557 0.5583 0.0000 0.5641 0.5730 0.0000 0.5819 0.5928 0.0000 0.5928	1.167 0.991 0.956 0.952 0.000 0.943 0.000 0.929 0.000 0.915 0.000 0.898 0.000	-0.3721 -0.2981 -0.2901 -0.000 -0.2710 -0.000 -0.2411 -0.000 -0.2116 -0.000 -0.1756 -0.000 -0.000
6.3759 6.4626 6.4236 6.4536 6.4759 6.5636 6.5556 6.5566 6.6660 6.6566 6.6566 6.7566	W 71 0.3952 W 72 0.3975 W 73 0.5113 W 74 0.5538 W 75 0.5643 W 76 0.5676 W 77 0.5710 W 78 0.5734 W 79 0.3762 W 80 0.5799 W 81 0.5863 W 82 0.5964	1.232 1.228 1.028 0.959 0.942 0.937 0.932 0.928 0.924 0.918 0.908 0.892 0.892	-0.8083 -0.8321 -0.8247 -0.4463 -0.3652 -0.2793 -0.2594 -0.2479 -0.2399 -0.2399 -0.2389 -0.1637 -0.1637 -0.0000 -0.1637	W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	9.0000 9.3922 9.4433 9.5591 9.5652 9.5684 9.5737 9.5778 9.0000 9.5874 9.0000 9.0000 9.0000	0.000 1.238 1.144 0.963 0.951 0.936 0.932 0.921 0.906 0.000 0.000	0.0000 -0.8423 -0.6725 -0.3850 -0.2875 -0.2672 -0.2482 -0.2482 -0.2283 0.0000 -0.1935 0.0000 0.0000	W 98 W 99 W100 W101 W102 W103	e.4302 e.5336 e.5557 e.5583 e.6000 e.5641 e.6000 e.5730 e.6000 e.5819 e.6000 e.5928 e.6000 e.6000 e.6000	1.167 0.991 0.956 0.952 0.000 0.943 0.000 0.915 0.000 0.915 0.000 0.000	-0.3721 -0.2987 -0.2901 0.0000 -0.2710 0.0000 -0.2411 0.0000 -0.2116 0.0000 -0.1756 0.0000 0.0000
6.3759 6.40^6 6.4259 6.4559 6.4759 6.5039 6.5599 6.5759 6.6000 9.6259 6.6509 6.6509	W 71 0.3952 W 72 0.3975 W 73 0.5113 W 74 0.5536 W 75 0.5643 W 76 0.5676 W 77 0.5710 W 78 0.5734 W 79 0.5762 W 80 0.5799 W 81 0.5863 0.0000 W 82 0.5000	1.232 1.228 1.028 0.959 0.942 0.937 0.932 0.928 0.924 0.918 0.908 0.892 0.892 0.892	-0.8083 -0.8321 -0.8247 -0.4463 -0.3882 -0.2793 -0.2594 -0.2479 -0.2399 -0.2399 -0.2384 -0.1972 0.0000 -0.0000	W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	9.0000 9.3922 9.4433 9.538B 9.5591 9.5652 9.5684 9.5737 9.	0.000 1.238 1.144 0.963 0.951 0.936 0.932 0.927 0.927 0.921 0.000	0.000 -0.8423 -0.6725 -0.3550 -0.2675 -0.2672 -0.2482 -0.2389 -0.2253 0.0000 -0.1935 0.0000	W 98 W 99 W100 W101 W102 W103	0.4302 0.5336 0.5557 0.5583 0.0000 0.5641 0.5730 0.0000 0.5819 0.5928 0.0000 0.5928	1.167 0.991 0.956 0.952 0.000 0.943 0.000 0.929 0.000 0.915 0.000 0.898 0.000	-0.3721 -0.2981 -0.2901 -0.000 -0.2710 -0.000 -0.2411 -0.000 -0.2116 -0.000 -0.1756 -0.000 -0.000

TABLE A-IV. - WING PRESSURE DATA; ALPHA = -1 DEG - Continued

VINC PRESSURE DATA

(F) RUN= 150 ALPHA=-1 DEC HINF= 0.816 REC= 6.04E+06
PT= 3.59 ATM= 52.8 PSIA TT= 259. DEC K= 465. DEC R

		2Y/B	250			2Y/B	500			2Y/B	· .750	
X/C	TAP	P/PT	M	CP	TAP	P/PT:	M	CP	TAP	P/PT	Ħ	CP CP
0.0000	W 1		0.000	0.0000	W 26	0.9487	•.275	1.0073		0.0000	0.000	0.0000
0.0125	W 2	0.7547	647	0.3616	W 27	0.7710	•.62ı	0.4168		0.0000	0.000	0.0000
0.0250	W 3	0.6501	O.BO9	0.0140	¥ 28	0 . 66 02	0.794	0.04B9		0.0000	0.000	0.0000
0.0500	W 4	0.5595	0.95 0	-0.2874	W 29	9 . 566 3	• . 939	-0 . 2637		0.0000	0.000	0.0000
0.1000	W 5	0.5070	1.035	-0.4620	W 36	o . 5 02 5	1.042	-0 . 4755		0.0000	0.000	0.0000
0 . 1 500	W 6	0.49 61	1.053	- 0 . 4981	A 31	0.4813	1.07B	-0 .5461		0.0000	0.000	0.0000
0.2 000	W 7	0.4806	1.079	-0 . 5496	W 32	0 . 4636	1.108	-0 . 604 6		0.0000	0.000	0.0000
0 . 25 00	W 8	• . 4733	1.092	-O.5741	W 33	0.4457	1.140	-0.6642		0.0000	•.•••	0.0000
0.3 090	W 9	0.4694	1 . 498	-0 . 5868	W 34	0.4430	1.144	-0.6734		0.0000	0.000	9.0000
0.3256		0.0000	•.•••	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	O.4568	1.120	-0.6289	W 35	0.4346	1.159	-0.7013	W 51	0.3989	1.225	-0.8198
0.3750		0.0000	0.000	0.0000	W 36	0.4264	1.174	-0.7283	V 52	●.3 967	1.229	-0.8270
0.4000	W 11	0.4531	1.126	-0.6411	W 37	• . 4253	1.176	-0.7319	W 53	0.4701	1.097	-0.5832
0.4250	W 12	0.4600	1.115	-0.6183	W 38	0.4208	1.184	-0.7470	W 54	0.5456	0.972	-0.3322
0.4500	W 13	●.4678	1.101	-0.5922	W 39	0.4481	1.135	-0.6563	W 65	0.5631	0.944	-0.2740
0.4750	W 14	0.4784	1.083	-0.5569	W 40	0.5200	1.013	-0.4174	W 56	0.5689	0.935	-0.2548
0 . 5 000	W 15	• . 500 3	1.046	-0.4842	W 41	0.5426	0.977	-0.3423	W 57	0.5714	0.931	-0.2466
0.5250	W 16	6.5219	1.010	-0.4122	W 42	● . 552 7	0.961	-0.3087	W 58	0.5743	0.927	-0.2370
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5600	6.949 6.939	-0.2845	W 59	●.5779	0.921 0.000	-0.2249
0.5750	W 18	0.5428	0.977	-0.3427	W 44	8.5661 8.5724		-0.2641	W 46	0.0000 0.5867		0.0000
0.6000	W 19	0.5511	0.963	- 0 .31 5 3	W 45		0.936 0.919	-0.2431 -0.2214	W 60	0.5867 0.0000	0.907 0.000	-0.1957
0.6250	W 20 W 21	0.5584	6.952	- 0 .29 0 9	¥ 46 ¥ 47	0.5790 0.5844	0.919	-0.2214 -0.2033		0.0000	0.000	0.0000 0.0000
0.6500		0.5650	0.941	- 0 .2690	W 31	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6750		0.0000	0.000	0.0000	U 40	0.5970	0.891	-0.1615		0.0000	0.000	0.0000
0.7 000	W 23 W 24	0.5788	8.919	- 0 .2231	W 48 W 49	0.6225	♥.852	-0.0768		0.0000	0.000	0.0000
9.8999 9.9 00 6	W 29 W 25	0.6081	0.874 0.821	-0.1257	W 50	0.6225 0.6544	0.803	●. ●291		8.0000	0.000	0.0000
9.7000	W 25	0.6421	W.021	-0.0127	W 20	W.0099	w. 000	₩.₩271		J. 5555	0.000	0.000
		2Y/B	775				 800				= . 900	
X/C	TAP	P/PT	Ħ	CP	TAP	P/PT	H	CP	TAP	P/PT	H	CP
0.0000	W 61	P/PT 0.9435	M 0.289	0.9902	TAP	P/PT	H •.•••	0.0000	TAP	P/PT •.0000	H •.•••	0.0000
0.0000 0.0125	W 61 W 62	P/PT 0.9435 0.7671	M 0.289 0.627	0.9902 0.4040	TAP	P/PT 0.0000 0.0000	H 0.000 0.00	0.0000 0.0000	TAP	P/PT •.0000 •.0000	H 0.000 0.000	0.0000 0.0000
0.000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9435 0.7671 0.6631	M 0.289 0.627 0.789	0.9902 0.4040 0.0587	TAP	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000	0.0000 0.0000 0.0000
0.000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9435 0.7671 0.6631 0.5626	M 0.289 0.627 0.789 6.945	0.9902 0.4040 0.6567 -0.2759	TAP	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000
9.000 9.0125 9.0259 9.0500 9.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9435 0.7671 0.6631 0.5626 0.4955	M 0.289 0.627 0.789 6.945 1.054	9.9992 9.4640 9.6567 -9.2759 -9.4986	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9435 0.7671 0.6631 0.5626 0.4955 0.4579	M 0.289 0.627 0.789 6.945 1.054	e.99e2 e.4e4e e.6567 -e.2759 -e.4986 -e.6235	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.8000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 9.9435 9.7671 9.6631 9.5626 9.4955 9.4400	M 0.289 0.627 0.789 0.945 1.054 1.118	0.9902 0.4040 0.0587 -0.2759 -0.4986 -0.6235 -0.6831	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	- '	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.8000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 9.9435 9.7671 9.6631 9.5626 9.4955 9.4400 9.4202	H 0.289 0.627 0.789 0.945 1.054 1.118 1.150 1.186	0.9902 0.4040 0.0567 -0.2759 -0.4986 -0.6235 -0.6831 -0.7489	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	¥ 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097	H 0.000 0.000 0.000 0.000 0.000 0.000 1.205	0.000 0.000 0.000 0.000 0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9435 0.7671 0.6631 0.5626 0.4955 0.4579 0.4400 0.4202 0.4055	N 0.289 0.627 0.789 0.945 1.054 1.118 1.150 1.186 1.213	0.9902 0.4040 0.6567 -0.2759 -0.4986 -0.6235 -0.6831 -0.7489 -0.7977	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153	M 0.000 0.000 0.000 0.000 0.000 0.000 1.205 1.195	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7657 -0.7650
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 9.9435 9.7671 9.6631 9.5626 9.4955 9.4400 9.4202 9.4405 9.4405 9.4405 9.4401	M 0.289 0.627 0.789 0.945 1.054 1.118 1.150 1.186 1.213	0.9902 0.4040 0.0587 -0.2759 -0.4986 -0.6831 -0.7489 -0.7977 -0.8110		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	V 96 V 97 V 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.4418	H • .000 • .000 • .000 • .000 • .000 • .000 • .000 1 .205 1 .195 1 .146	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7650 -0.7650
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3500	W 61 W 62 W 63 W 65 W 65 W 67 W 68 W 69 W 70	P/PT 0.9435 0.7671 0.6631 0.5626 0.4955 0.4579 0.4400 0.4202 0.4055 0.4014 0.3940	M 0.289 0.627 0.789 0.945 1.054 1.118 1.150 1.186 1.213 1.220 1.235	9.9992 9.4640 9.6587 -9.2759 -9.4986 -9.6235 -9.6831 -9.7489 -9.7977 -9.8110 -9.8357	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8435	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.4418 0.5366	H 0.000 0.000 0.000 0.000 0.000 0.000 1.205 1.195 1.146 0.987	0.0000 0.0000 0.0000 0.0000 0.0000 0.7650 -0.7650 -0.6787 -0.8634
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3250 0.3750	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 69 W 79 W 72	P/PT e.9435 e.7671 e.6631 e.5626 e.4955 e.4457 e.4400 e.4202 e.4055 e.4014 e.3946 e.3948	M 0.289 0.627 0.789 0.945 1.054 1.118 1.150 1.213 1.229	e.99e2 e.464e e.6587 -e.2759 -e.4986 -e.6235 -e.6831 -e.7489 -e.7977 -e.811e -e.8357 -e.8265	V 86 V 87	P/PT 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.239 1.136	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.4418 0.5366 0.5540	H 0.000 0.000 0.000 0.000 0.000 1.205 1.195 1.146 0.967 0.959	0.0000 0.0000 0.0000 0.0000 0.0000 -0.7657 -0.7658 -0.6787 -0.6787 -0.8654
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.2500 0.3500 0.3500 0.3750 0.4000	W 61 W 62 W 63 W 65 W 65 W 66 W 67 W 69 W 70 W 71 W 72	P/PT 0.9435 0.7671 0.6631 0.5626 0.4955 0.4400 0.4400 0.4405 0.4055 0.4014 0.3946 0.5152	M 0.289 0.627 0.789 0.945 1.054 1.116 1.150 1.213 1.229 1.235 1.229 1.021	9.9902 9.4040 9.0587 -9.2759 -9.4986 -9.6235 -9.6831 -9.7489 -9.7977 -9.8357 -9.8357 -9.83565 -9.4332	V 86 V 87 V 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4479 0.5417	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.239 1.136 0.978	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8435 -0.6567 -0.3458	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.4418 0.5366 0.5546 0.5546	H 0.000 0.000 0.000 0.000 0.000 0.000 1.205 1.195 1.146 0.987 0.959	0.0000 0.0000 0.0000 0.0000 0.0000 -0.7857 -0.7650 -0.6787 -0.3654 -0.3956
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 65 W 65 W 66 W 67 W 79 W 71 W 72 W 73	P/PT 0.9435 0.7671 0.6631 0.5626 0.4955 0.4579 0.4400 0.4202 0.4055 0.3940 0.3940 0.3968 0.5547	M 0.289 0.627 0.789 0.945 1.054 1.116 1.150 1.186 1.213 1.229 1.235 1.229 1.958	e.99e2 e.464e e.6587 -e.2759 -e.4986 -e.6235 -e.6831 -e.7977 -e.8119 -e.8357 -e.8265 -e.4332 -e.3919	V 86 V 87 V 88 V 89	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.4418 0.5366 0.5540 0.5569	H 0.000 0.000 0.000 0.000 0.000 1.205 1.195 1.146 0.987 0.959 0.954	0.0000 0.0000 0.0000 0.0000 0.0000 -0.7657 -0.7650 -0.3654 -0.3656 -0.2961
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3000 0.3500 0.3750 0.4000 0.4500	W 61 W 62 W 63 W 64 W 65 W 66 W 69 W 70 W 72 W 73 W 75	P/PT 9.9435 9.7671 9.6631 9.5626 9.4579 9.4492 9.4492 9.4495 9.4491 9.3949 9.3949 9.3949 9.5547 9.5652	M 0.289 0.627 0.789 0.945 1.118 1.150 1.213 1.229 1.021 0.958 0.941	e.99e2 e.464e e.6587 -e.2759 -e.4986 -e.6235 -e.6831 -e.7977 -e.811e -e.8357 -e.4332 -e.4332 -e.4332 -e.4332 -e.4332 -e.4332 -e.4332	V 86 V 87 V 88 V 89 V 90	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.239 1.136 0.978 0.939	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.4418 0.5366 0.5549 0.0000 0.5543	H 0.000 0.000 0.000 0.000 0.000 1.195 1.146 0.987 0.989 0.959 0.959 0.954 0.000 0.942	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4750 0.4250 0.4750	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 76	P/PT 9.9435 9.7671 9.6631 9.5626 9.4955 9.4400 9.4202 9.4400 9.4205 9.4400 9.4205 9.4400 9.4205 9.4400 9.4205 9.4400 9.4205 9.4400 9.4205 9.4400 9.4205 9.4400 9.4205 9.4400 9.4205 9.4400	M 0.289 0.627 0.789 0.945 1.954 1.186 1.186 1.213 1.228 1.235 1.221 0.958 0.941	e.99e2 e.464e e.6587 -0.2759 -0.4986 -0.6235 -0.6831 -0.7489 -0.7977 -0.8110 -0.8357 -0.8357 -0.4352 -0.3019 -0.2545	V 86 V 87 V 88 V 89 V 90 V 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.4479 0.5417 0.5660 0.5664 0.56692	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.239 1.136 0.949 0.949 0.939	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.4418 0.5366 0.5549 0.5569 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.000 0.000 0.000 0.000 1.205 1.195 1.196 0.987 0.957 0.954 0.900	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7650 -0.6787 -0.5654 -0.3656 -0.2961 0.0000 -0.2713
0.0000 0.0125 0.0259 0.0500 0.1500 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4250 0.4750	W 61 W 62 W 64 W 65 W 67 W 68 W 79 W 71 W 72 W 74 W 75 W 77	P/PT 9.9435 9.7671 9.6631 9.5626 9.4955 9.4409 9.4402 9.4955 9.4955 9.4955 9.4955 9.4955 9.5556 9.5556 9.5567 9.5652 9.5659 9.5715	M 0.289 0.627 0.789 0.945 1.118 1.150 1.186 1.213 1.229 1.225 1.221 0.958 0.931	e.99e2 e.404e e.6587 -e.2759 -e.4986 -e.6235 -e.6831 -e.7977 -e.8119 -e.8357 -e.8265 -e.4332 -e.3019 -e.2671 -e.2461	V 86 V 87 V 88 V 89 V 91 V 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.4479 0.5417 0.5660 0.5664 0.5692 0.5720	H 0.000 0.00	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.4418 0.5366 0.5540 0.5560 0.5643 0.0000 0.5735	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7687 -0.7680 -0.7680 -0.2961 0.0000 -0.2713 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3000 0.3250 0.3500 0.3750 0.4000 0.4500 0.4750 0.5000	W 61 W 623 W 644 W 666 W 667 W 669 W 779 W 773 W 776 W 776 W 778	P/PT 9.9435 9.7671 9.6631 9.5626 9.4579 9.4492 9.4495 9.4495 9.4495 9.4955 9.4916 9.3948 9.3948 9.5152 9.5547 9.5652 9.5652 9.5715 9.5715	M 0.289 0.627 0.789 0.945 1.118 1.150 1.213 1.229 1.235 1.229 1.021 0.958 0.941 0.935	e.99e2 e.464e e.6587 -e.2759 -e.4986 -e.6235 -e.6831 -e.7489 -e.7977 -e.811e -e.8357 -e.4332 -e.4332 -e.4332 -e.2671 -e.2545 -e.2545 -e.2545 -e.2545	V 86 V 87 V 88 V 89 V 91 V 92 V 93	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.00	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.4418 0.5366 0.5549 0.5543 0.0000 0.5735	H 0.000 0.000 0.000 0.000 1.205 1.195 1.146 0.959 0.959 0.954 0.000 0.942 0.942 0.948 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.2500 0.2500 0.3500 0.3750 0.3750 0.4250 0.4250 0.4750 0.5000 0.5500	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 74 W 76 W 77 W 77	P/PT 9.9435 9.7671 9.6631 9.5626 9.4579 9.4400 9.4400 9.4400 9.4400 9.4400 9.4400 9.4400 9.4400 9.4400 9.4400 9.4400 9.4400 9.4400 9.4400 9.4400 9.4400 9.5632 9.5632 9.5715 9.5740 9.5740 9.5740 9.5740 9.5774	M 0.289 0.627 0.789 0.945 1.166 1.186 1.213 1.220 1.235 1.221 0.958 0.941 0.935 0.927 0.927	e.99e2 e.464e e.6587 -e.2759 -e.4986 -e.6235 -e.6831 -e.7489 -e.7977 -e.8110 -e.8357 -e.8365 -e.4332 -e.3019 -e.2545 -e.2545 -e.2545 -e.2545 -e.2265	V 86 V 87 V 88 V 89 V 91 V 91	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.00	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.000	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.4418 0.5566 0.5549 0.5569 0.5600 0.5735 0.0000 0.5735	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7650 -0.6787 -0.5654 -0.3654 -0.2961 0.0000 -0.2161 0.0000 -0.2466 0.0000
0.0000 0.0125 0.0259 0.0500 0.1500 0.1500 0.2500 0.3250 0.3250 0.3750 0.4250 0.4250 0.4750 0.4750 0.5250 0.5250	W 61 W 62 W 63 W 64 W 66 W 67 W 79 W 79 W 79 W 78 W 78 W 78 W 78 W 78 W 78 W 78 W 78	P/PT 9.9435 9.7671 9.6631 9.5626 9.4495 9.4492 9.4492 9.4955 9.4914 9.3948	M 0.289 0.627 0.789 0.945 1.118 1.150 1.213 1.229 1.921 0.958 0.931 0.927 0.916	e.99e2 e.464e e.6587 -e.2759 -e.4986 -e.6235 -e.6831 -e.7977 -e.811e -e.8357 -e.8265 -e.4332 -e.3019 -e.2545 -e.2461 -e.2378 -e.2465 -e.2378 -e.2265 -e.2139	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.4479 0.5417 0.5660 0.5660 0.5660 0.5766 0.5746 0.5786 0.5786 0.0000	H 0.000 0.00	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.4418 0.5366 0.5540 0.5540 0.5643 0.0000 0.5735 0.0000 0.5735 0.0000	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7657 -0.7650 -0.3056 -0.2961 0.0000 -0.2713 0.0000 -0.2101 0.0000 -0.2101
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3500 0.4500 0.4500 0.4750 0.5500 0.5250 0.5500	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 74 W 76 W 77 W 77	P/PT 0.9435 0.7671 0.6631 0.5626 0.4579 0.4402 0.4055 0.4014 0.3968 0.5152 0.5652 0.5652 0.5715 0.5774 0.58764 0.58764 0.58764 0.58764	M 0.289 0.627 0.789 6.945 1.156 1.156 1.213 1.229 1.229 1.921 0.958 0.941 0.935 0.927 0.922 0.916	e.99e2 e.464e e.6587 -e.2759 -e.4986 -e.6235 -e.6831 -e.7489 -e.7977 -e.811e -e.8357 -e.4332 -e.4332 -e.2651 -e.2545 -e.2545 -e.22461 -e.2378 -e.2265 -e.2265 -e.2378 -e.2265 -e.2378 -e.2265 -e.2378	V 86 V 87 V 88 V 89 V 91 V 92 V 93	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.00	0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.4418 0.5366 0.5549 0.0000 0.5735 0.0000 0.5827 0.0000 0.5937	H 0.000 0.000 0.000 0.000 0.000 1.205 1.195 1.146 0.959 0.959 0.954 0.000 0.942 0.000 0.942 0.000 0.943 0.000 0.913 0.000 0.913	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7837 -0.7650 -0.2761 0.0000 -0.2713 0.0000 -0.2101 0.0000 -0.2101 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.2500 0.2500 0.3500 0.3750 0.3750 0.4250 0.4250 0.4250 0.4500 0.5000 0.5000 0.5750 0.5000	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 74 W 76 W 79 W 79 W 80 W 81	P/PT 0.9435 0.7671 0.6631 0.5626 0.4579 0.4400 0.4202 0.4055 0.4014 0.3940 0.3940 0.3940 0.5715 0.5740 0.5740 0.5740 0.5740 0.5812 0.5812	M 0.289 0.627 0.789 0.945 1.118 1.150 1.213 1.220 1.235 1.223 1.221 0.958 0.941 0.922 0.921 0.922	e.99e2 e.464e e.6587 -0.2759 -0.4986 -0.6831 -0.7489 -0.7977 -0.8110 -0.8357 -0.8357 -0.4332 -0.3019 -0.2545 -0.2545 -0.2461 -0.2545 -0.2461 -0.2545 -0.2139 -0.2139 -0.1925 -0.000	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0	H 0.000 0.00	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.4418 0.5366 0.5549 0.5569 0.0000 0.5735 0.0000 0.5937 0.0000	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7657 -0.6787 -0.5654 -0.2961 0.0000 -0.2161 0.0000 -0.2101 0.0000 -0.2101 0.0000
0.0000 0.0125 0.0259 0.0500 0.1500 0.1500 0.2500 0.3250 0.3250 0.3750 0.4250 0.4250 0.4250 0.4250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250 0.5250	W 61 W 62 W 63 W 64 W 66 W 67 W 79 W 79 W 79 W 78 W 78 W 78 W 78 W 78 W 78 W 78 W 78	P/PT 9.9435 9.7671 9.6631 9.5626 9.4495 9.4492 9.4492 9.4955 9.4914 9.3948	M 0.289 0.627 0.789 0.945 1.118 1.150 1.213 1.229 1.921 0.958 0.931 0.927 0.922 0.966 0.899	e.99e2 e.4040 e.0587 -0.2759 -0.4986 -0.6235 -0.6831 -0.7977 -0.8110 -0.8357 -0.8265 -0.4332 -0.3019 -0.2545 -0.2461 -0.2365 -0.2461 -0.2378 -0.2265 -0.2139 -0.1925 -0.0000 -0.1581	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.4479 0.5417 0.5660 0.5660 0.5660 0.5746 0.5746 0.5746 0.5746 0.5788 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.4418 0.5366 0.5540 0.5540 0.5643 0.0000 0.5735 0.0000 0.5735 0.0000 0.5937 0.0000 0.0000	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7650 -0.7650 -0.3056 -0.2961 0.0000 -0.2713 0.0000 -0.2101 0.0000 -0.2101 0.0000
0.0000 0.125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3500 0.4500 0.4500 0.4500 0.5250 0.5500 0.5500 0.5500 0.6500 0.6500	W 61 W 62 W 64 W 65 W 66 W 67 W 78 W 72 W 73 W 75 W 76 W 77 W 78 W 79 W 80 W 81	P/PT 0.9435 0.7671 0.6631 0.5626 0.4579 0.4402 0.4055 0.4014 0.3968 0.5152 0.5652 0.5652 0.5774 0.5774 0.5876 0.5774 0.5876	M 0.289 0.627 0.789 0.945 1.150 1.150 1.229 1.229 1.221 0.931 0.931 0.927 0.922 0.916 0.906 0.906 0.906	e.99e2 e.464e e.6587 -e.2759 -e.4986 -e.6235 -e.6831 -e.7489 -e.7489 -e.811e -e.8357 -e.8265 -e.4332 -e.2671 -e.2545 -e.2545 -e.2265 -e.2265 -e.2378 -e.2265 -e.2378 -e.2265 -e.139 -e.1925 -e.9000 -f.1925 -e.9000 -f.1925 -e.9000	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0	H 0.000 0.00	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.4418 0.5366 0.5549 0.5569 0.0000 0.5735 0.0000 0.5937 0.0000	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2061 0.0000 0.2101 0.0000 0.2101 0.0000 0.2101 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.2500 0.2500 0.3500 0.3250 0.3750 0.4250 0.4250 0.4250 0.4250 0.5000 0.5000 0.5750 0.5000 0.5000 0.5000 0.5000 0.5000 0.5000 0.5000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 70 W 71 W 72 W 73 W 74 W 75 W 76 W 79 W 80 W 81	P/PT 0.9435 0.7671 0.6631 0.5626 0.4955 0.4579 0.4400 0.4202 0.4955 0.4914 0.3940 0.3940 0.3940 0.5152 0.5715 0.5740 0.5812 0.58744 0.5812 0.58744 0.5812 0.58744 0.5812	M 0.289 0.627 0.789 0.945 1.118 1.150 1.213 1.223 1.223 1.223 1.223 0.941 0.958 0.941 0.927 0.916 0.906 0.873	e.99e2 e.404e e.6587 -e.2759 -e.4986 -e.6235 -e.6831 -e.7489 -e.7977 -e.8110 -e.8357 -e.4332 -e.3019 -e.2545 -e.2461 -e.2545 -e.2465 -e.2139 -e.1581 -e.9000 -e.1581 -e.9000 -e.1529	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.00	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.4418 0.5366 0.5549 0.5569 0.0000 0.5643 0.0000 0.5735 0.0000 0.5937 0.0000 0.5937 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7837 -0.3634 -0.3636 -0.2961 0.0000 -0.2713 0.0000 -0.2101 0.0000 -0.2101 0.0000 -0.2101 0.0000 -0.0000 -0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.2500 0.2500 0.3500 0.3500 0.3750 0.4500 0.4500 0.4500 0.4500 0.5250 0.5250 0.5750 0.6000 0.6500 0.6500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 70 W 71 W 72 W 73 W 74 W 75 W 76 W 79 W 80 W 81	P/PT 0.9435 0.7671 0.6631 0.5626 0.4579 0.4402 0.4055 0.4014 0.3968 0.5152 0.5652 0.5652 0.5774 0.5774 0.5876 0.5774 0.5876	M 0.289 0.627 0.789 0.945 1.150 1.150 1.229 1.229 1.221 0.931 0.931 0.927 0.922 0.916 0.906 0.906 0.906	e.99e2 e.464e e.6587 -e.2759 -e.4986 -e.6235 -e.6831 -e.7489 -e.7489 -e.811e -e.8357 -e.8265 -e.4332 -e.2671 -e.2545 -e.2545 -e.2265 -e.2265 -e.2378 -e.2265 -e.2378 -e.2265 -e.139 -e.1925 -e.9000 -f.1925 -e.9000 -f.1925 -e.9000	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.4479 0.5664 0.5664 0.5746 0.5746 0.5746 0.5746 0.5786 0.5786 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.00	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.4418 0.5569 0.5549 0.5569 0.5639 0.5735 0.0000 0.5937 0.0000 0.0000 0.0000 0.0000	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7650 -0.6787 -0.5654 -0.3956 -0.2961 0.0000 -0.2101 0.0000 -0.2101 0.0000 -0.2101 0.0000 0.0000 0.0000

TABLE A-IV. — WING PRESSURE DATA; ALPHA = -1 DEG - Continued

		VINC PRESS		
101	RUN= 147	ALPHA=-1 DEC	MINF= 0.816	REC* 7.78E+06
(G)	PT= 4.62	ATM= 67.9 PSIA	MINF= 0.816 TT= 258. DEG K=	465. DEG R

		2Y/R	250			2Y/B	= , 500			2Y/B	.750	
x/c	TAP	P/PT	N	CP	TAP	P/PT	H	CP	TAP	P/PT	H	CP
0.00	V 1	0.0000	0.000	0.0000	W 26	0.9475	4.279	1.0029		0.0000	0.000	0.0000
0.0125	Ÿ 2	0.7562	0.645	0.3664	W 27	0.7693	0.624	9.4100		0.0000	0.000	0.0000
0.0250	w 3	0.6579	0.797	0.0395	¥ 28	0.6596	0.795	0.0452		0.0000	0.000	0.0000
0.05.0	W 4	0.5689	0.935	-0.2566	¥ 29	0.5700	0.933	-0.2516		0.0000	0.000	0.0000
	¥ 5		1.021	-0.4350	V 30	0.5051	1.038	-0.4674		0.0000	0.000	0.000
U. 1000		0.3153			W 31	0.4849	1.072	-0.5344		0.0000	0.000	0.0000
0.1500	W 6	0.5308	1.045	-0 4831	W 32	0.4673	1.102	-0.5930		0.0000	9.000	0.0000
2000	W 7	9.4856	1.071	-0. 5337			1.134	-0.6536		0.0000	0.000	0.0000
0.2590	W 8	0.4779	1.084	-⊌.5592		0.4490	1.136	- 0 .6583		0.0000	0.000	0.0000
3000	W 9	0.4724	1.093	- 0 .5775	W 34	0.4476		0.0000		0.0000	0.000	0.0000
6.3250		6 . 4606	0.000	0.0000		•.0000	0.000	-0.6889	W 51	0.4949	1.214	-0.8002
0.3500	M 19	0.4592	1.116	-0.6214	W 35	•.4384	1.153		W 52	0.4967	1.211	-0.7944
v.3750		0 . 9000	0.000	0.0000	W 36	0.4290	1.176	-0.7264				-0.4277
0.4000	WIL	9 .4568	1.120	-0.6295	W 37	0.4299	1.168	-0.7173	W 53	0.5170	1.018	
0.4250	W 12	0.4645	l . 1 97	-0.66 39	W 38	.4329	1.162	-0.7074	W 54	0.5556	9.956	-0.2994
υ. 150€	W 13	0.4762	1.087	-9.5651	W 39	0.5 0 18	1.043	-0.478 1	W 55	0.5634	0.944	-0.2734
0.4750	W 14	0.4974	1.051	-0.4944	¥ 40	e . 5338	0.991	-0.3717	W 56	0.5666	0.939	-0.2627
U. 50 W	W 13	0.5147	1.622	-0.4376	W 41	ð. 5456	0.972	-0.3325	W 57	0.5693	0.934	-0 .2538
0.5230	W 16	0.5279	1.001	-0.3930	W 42	0.5537	• . 959	-0.3058	W 58	0.5725	•.929	-0.2431
0.5500	W 17	0.0000	0.000	0.0000	W 43	• . 5608	948	- 0 . 2:82 l	W 59	0.5770	6 .922	-0.2283
0.5750	W 18	0.5454	9.972	-0.3346	W 44	. 5667	• . 938	- 0 . 2624		0.0000	8.000	0.000
0.6000	W 19	0.5539	0.959	-0.3064	W 45	0.5735	.928	-● . 2398	W 60	0.5870	0.907	- 0 . 1952
0.6230	W 20	9.5618	0.946	-0.2802	W 46	0.5803	0.917	-0 .2173		0.0000	0.000	0 . 0000
0.6500	W 21	9.5687	0.935	-0.2573	W 47	0.5859	0.908	-0.1986		0.0000	0.0G	0.0000
0.6750	W 22	0.0000	0.000	0.9000	•••	0.0000	6.000	8.0000		0.0000	0.000	6.8080
9.7006	W 23	9.5829	0.915	-0.2132	V 48	0.5989	0.888	-0.1555		6.6966	0.000	0.0000
0.1000	W 24	9.6121	9.868	-0.1130	W 49	0.6249	0.848	-0.0689		0.0000	0.000	0.0000
0.9000	N 25	0.6471	0.814	0.0036	W 50	0.6567	0.799	0.0367		0.0000	0.000	9.0000
0.7000	# 20	W. 0711	0.017	4.000		0.000.	•	• • • • • • • • • • • • • • • • • • • •				
		9V/B	= 775			2V/R	= . 800			2Y/B	= . 900	
Var	TAP		= . 775	CP	ТАР		= .8 00 H	CP	TÁP	2Y/B P/PT		СP
X/0:	TAP	P/PT	Ħ	CP	TAP	P/PT	H	CP	TÁP	P/PT	Ħ	
0.00.0	W 61	P/PT 0.9402	M 0.298	0.9785	TAP	P/PT 0.0000	Н 0.000	0.0000	TÁP	P/PT 0.0000	H 6.606	0.0000
9.0000 9.01_5	W 61 W 62	P/PT 0.9402 0.7650	M 0.298 0.631	0.9785 0.3958	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000	TÁP	P/PT 0.0000 0.0000	M 6.000 6.000	0.0000 0.0000
9.06.70 9.01.5 9.0230	W 61 W 62 W 63	P/PT 0.9402 0.7650 0.6643	M 0.298 0.631 0.787	0.9785 0.3958 0.0609	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 6.0000 0.0000	TÁP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.000 0.000 0.000
9.000 9.01.5 9.0259 9.9500	W 61 W 62 W 63 W 64	P/PT 0.9402 0.7650 0.6643 0.5663	N 0.298 0.631 0.787 0.939	0.9785 0.3958 0.0609 -0.2638	ТАР	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TÁP	P/PT 0.0000 0.0000 0.0000 0.0000	9.000 6.000 6.000 9.000	0.0000 0.0000 0.0000 0.0000
9.000 9.01.5 9.0250 9.0300 9.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9402 0.7650 0.6643 0.5663 0.4987	N 0.298 0.631 0.787 0.939 1.049	0.9785 0.3958 0.0609 -0.2638 -0.4897	TAP	P/PT 9.9999 9.9999 9.9999 9.9999	H 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TÁP	P/PT 0.0000 0.0000 0.0000 0.0000	9.000 6.000 6.000 6.000 6.000	0.0000 0.0000 0.0000 0.0000
9.00.0 9.01.5 9.0250 9.0330 9.1050 9.1550	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9402 0.7650 0.6643 0.5663 0.4987 0.4660	N 0.298 0.631 0.787 0.939 1.049 1.114	9.9785 9.3958 9.8699 -9.2638 -9.4897 -9.6186	TAP	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000	M 9.698 6.698 6.698 6.698 3.699	0.0000 0.0000 0.0000 0.0000 0.0000	TÁP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0006	9.000 6.000 6.000 6.000 6.000 6.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.001.25 0.01.25 0.0250 0.0530 0.1090 0.1590 0.2990	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9402 0.7650 0.6643 0.5663 0.4987 0.4600 0.4426	N 0.298 0.631 0.787 0.939 1.049 1.114 1.145	9.9785 9.3958 9.8689 -9.2638 -9.4897 -0.6186 -9.6765	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 9.000 9.000 0.000 9.000 9.000 9.000	0.0000 6.0000 0.0000 0.0000 0.0000 0.0000		P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M 6.000 6.000 6.000 6.000 6.000 6.000	9.9000 9.9000 9.9000 9.9000 9.9000 9.9000
9.00.0 9.01.5 9.0250 9.0550 9.1050 9.15 10 9.25 0	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 9.9402 0.7650 0.6643 0.5663 0.4937 0.4600 0.4426	N 0.298 0.631 0.787 0.939 1.049 1.114 1.145	9.9785 9.3958 9.8699 -9.2638 -9.4897 -9.6186 -9.6765 -9.7484	ТАР	P/PT 9.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M e. 000 e. 000 e. 000 e. 000 e. 000 e. 000 e. 000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 9.8999 9.8999 9.8999 9.8999 9.8999 9.4172	M 6.606 6.600 6.600 6.600 6.600 6.600 1.191	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7609
9.00.0 9.01.5 9.02.5 9.05.9 9.10.0 0.15.0 0.25.0 0.30.0	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 9.9402 0.7650 0.6643 0.5663 0.4937 0.4600 0.4426 0.4234	N 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.180 1.202	9.9785 9.3958 9.8689 -9.2638 -9.4897 -9.6186 -8.6765 -9.7484	ТАР	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M e. 000 e. 000 e. 000 e. 000 e. 000 e. 000 e. 000 e. 000	0.0000 6.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97	P/PT 9.8899 9.8899 9.8899 9.8899 9.8899 9.8899 9.8999 9.4172 9.4239	M 6.000 6.000 6.000 6.000 6.000 6.000 1.191 1.180	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7609 -0.7417
9.00.0 9.01.5 9.0250 9.0550 9.1550 9.15 0 9.25 0 9.36 0 9.3250	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 69 W 79	P/PT 9.9402 9.7650 9.6643 9.5663 9.4937 9.4600 9.4426 9.4234 9.4114 9.4062	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.180 1.202	9.9785 9.3958 9.8669 -9.2638 -9.4897 -9.6186 -9.6765 -9.7484 -9.7891 -9.7976		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M e. 900 e. 900	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 9.8999 9.8999 9.8999 9.8999 9.8999 9.4909 9.4239 9.4925	M 6.609 6.609 6.609 6.609 6.609 6.609 1.191 1.186 1.659	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7609 -0.7619 -0.5108
9.00 p 9.01 5 9.025 9.0530 9.1000 9.1000 9.1500 9.25 p 9.36 p 9.35 p 9.35 p	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 79	P/PT 0.9402 0.7650 0.6643 0.5663 0.4937 0.4660 0.4426 0.4234 0.4114 0.4062 0.3995	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.180 1.202 1.212	9.9785 9.3958 9.3958 9.2638 -9.4897 -9.6186 -9.6765 -9.7484 -9.7881 -9.7976 -9.8199	₩ 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.4925 0.5474	M 6.000 6.000 6.000 6.000 6.000 6.000 1.191 1.180 1.059 6.969	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7609 -0.7417 -0.5168 -0.3280
9.26./9 9.01_5 9.02.50 9.05.50 9.15.60 9.15.60 9.23.60 9.32.50 9.32.50 9.37.60	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 78 W 71 W 72	P/PT 8.9482 9.7658 6.6643 9.5663 9.4987 9.4669 9.4426 9.4234 9.4114 9.4062 9.4359	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.180 1.202 1.212 1.224	e.9785 e.3958 e.0609 -e.2638 -e.4897 -e.6186 -e.6765 -e.7404 -e.7801 -e.7976 -e.8199 -e.6987	W 86 W 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4023 0.4973	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W1 00	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.4925 0.5474 0.5540	M 6.000 6.000 6.000 6.000 6.000 6.000 1.191 1.180 1.059 6.959	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7609 -0.7417 -0.5108 -0.3280 -0.3260
9.01.5 9.01.5 9.02.0 9.03.0 9.10.0 9.15.0 9.25.0 9.32.0 9.32.0 9.35.0 9.37.0 9.37.0	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 79 W 71 W 72 W 73	P/PT 9.9462 9.6643 9.5663 9.4669 9.4426 9.4426 9.4114 9.4062 9.3995 9.5418	M 0.298 6.631 0.787 6.939 1.049 1.114 1.145 1.282 1.212 1.224 1.157	9.9785 9.3958 9.8669 -9.2638 -9.4897 -9.6186 -9.6765 -9.7484 -9.7881 -9.8199 -9.6987 -9.3466	¥ 86 ¥ 87 ¥ 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4023 0.4973 0.5527	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.219 1.051	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.4230 0.5474 0.5544 0.5557	M 6.000 6.000 6.000 6.000 6.000 6.000 1.191 1.180 1.059 6.959	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7609 -0.7417 -0.5108 -0.3280 -0.3060 -0.3004
9.01.5 9.01.5 9.02.0 9.02.0 9.10.0 9.10.0 9.20.0 0.25.0 9.30.0 9.32.0 9.32.0 9.37.0 9.42.0	W 61 W 62 W 63 W 65 W 65 W 66 W 67 W 79 W 71 W 72 W 73 W 74	P/PT 9.9462 9.7659 9.6643 9.5663 9.4937 9.4669 9.4426 9.4234 9.4114 9.41062 9.3995 9.4359 9.4359 9.5389	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.180 1.202 1.212 1.224 1.157 0.951	e.9785 e.3958 e.3958 e.2638 e.4897 e.6186 e.6765 e.7484 e.7881 e.7976 e.8199 e.6987 e.3466 e.2897	W 86 W 87 W 89 W 89	P/PT 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.4973 9.4973 9.5527 9.5699	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8104 -0.4945 -0.3164 -0.2860	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.4225 0.5549 0.5557 0.0000	M 6.000 6.000 6.000 6.000 6.000 1.191 1.180 6.969 6.969 6.969	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7609 -0.7417 -0.5108 -0.3280 -0.3060 -0.3064
9.01.5 9.01.5 9.02.0 9.03.0 9.10.0 9.15.0 9.25.0 9.32.0 9.32.0 9.35.0 9.37.0 9.37.0	W 61 W 62 W 63 W 65 W 65 W 67 W 69 W 79 W 72 W 73 W 73 W 75	P/PT 9.9462 9.6643 9.5663 9.4669 9.4426 9.4426 9.4114 9.4062 9.3995 9.5418	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.202 1.212 1.224 1.157 0.978 0.951	e.9785 e.3958 e.0609 -e.2638 -e.4897 -e.6186 -e.6765 -e.7404 -e.7801 -e.7976 -e.8199 -e.6987 -e.3466 -e.2897 -e.2739	W 86 W 87 W 88 W 89 W 90	P/PT 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.4923 9.4973 9.5527 9.5634	H	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W1 00	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.4925 0.54925 0.5557 0.0000 0.5637	M 8.009 6.009 6.009 6.009 6.009 6.009 1.191 1.189 1.059 6.959 6.959	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7609 -0.7417 -0.5108 -0.3280 -0.3060 -0.3060 -0.2739
9.01.5 9.01.5 9.02.0 9.02.0 9.10.0 9.10.0 9.20.0 0.25.0 9.30.0 9.32.0 9.32.0 9.37.0 9.42.0	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 79 W 71 W 72 W 73 W 75 W 75	P/PT 9.9482 9.6643 9.5663 9.4669 9.4669 9.4426 9.4114 9.4062 9.3995 9.5418 9.5589 9.5666	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.282 1.212 1.212 1.215 0.951 3.943 0.949	e.9785 e.3958 e.8669 -e.2638 -e.4897 -e.6186 -e.7484 -e.7976 -e.8199 -e.6987 -e.2897 -e.2897 -e.2666	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4023 0.5527 0.5660 0.5665	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.219 1.219 1.251 0.961 0.944 0.939	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2000 0.2104 0.2147 0.2860 0.2747	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4230 0.4230 0.4230 0.5574 0.5577 0.0000 0.5000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000 0.000 0.000 0.000 0.000 1.191 1.180 1.059 0.965 0.965 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0	0.0000 0.0000 0.0000 0.0000 0.0000 0.7609 -0.7417 -0.5108 -0.3280 -0.3060 -0.3004 0.0000
9.00.0 9.01.5 9.02.50 9.05.50 9.15.60 9.25.60 9.32.50 9.32.50 9.37.50 9.10.70 9.42.60	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 71 W 72 W 77 W 77	P/PT 9.9482 9.7659 9.6643 9.5663 9.4669 9.4426 9.4114 9.4062 9.395 9.5418 9.5389 9.5636	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.180 1.202 1.212 1.224 1.157 0.951 3.943 0.940	e.9785 e.3958 e.0669 -e.2638 -e.4897 -e.6765 -e.7404 -e.7976 -e.8199 -e.6987 -e.2897 -e.2739 -e.2666 -e.2584	W 86 W 89 W 89 W 89 W 91 W 92	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5527 0.5660 0.5663	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8104 -0.3104 -0.2860 -0.2747 -0.2864	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.4925 0.5474 0.5544 0.5557 0.0000 0.5637 0.0000 0.5741	M 6.009 6.009 6.009 6.000 6.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.7609 -0.7417 -0.5108 -0.3280 -0.3960 -0.3960 -0.2739 0.0000 -0.2394
9.26.09 9.01_5 9.02.50 9.02.50 9.10.00 9.15.10 9.25.10 9.32.50 9.32.50 9.32.50 9.37.00 9.42.00 9.42.00 9.47.50	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 79 W 71 W 72 W 73 W 75 W 75	P/PT 9.9482 9.6643 9.5663 9.4669 9.4669 9.4426 9.4114 9.4062 9.3995 9.5418 9.5589 9.5666	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.282 1.212 1.212 1.215 0.951 3.943 0.949	e.9785 e.3958 e.0609 -e.2638 -e.6186 -e.6765 -e.7404 -e.7801 -e.7976 -e.8199 -e.6987 -e.3466 -e.2897 -e.2739 -e.2660 -e.2584 -e.2472	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93	P/PT 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.4973 9.5527 9.5634 9.5665 9.5665 9.5665 9.5665	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.219 1.051 0.961 0.944 0.939 0.935	8.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.104 9.3104	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.4925 0.5492 0.5557 0.5637 0.5637 0.5637 0.5637 0.5637 0.5637	M 6.009 6.009 6.009 6.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7609 -0.7417 -0.3280 -0.3260 -0.3060 -0.2739 0.0000 -0.2394
9.01.25 9.02.30 9.05.30 9.10.00 9.10.00 9.20.00 9.25.00 9.32.50 9.32.50 9.37.50 9.42.0 9.42.0 9.47.30 9.47.30	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 71 W 72 W 77 W 77	P/PT 9.9482 9.7659 9.6643 9.5663 9.4669 9.4423 9.4114 9.4062 9.43395 9.5418 9.5636 9.56683	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.180 1.202 1.212 1.224 1.157 0.951 3.943 0.940	e.9785 e.3958 e.0669 -e.2638 -e.4897 -e.6765 -e.7404 -e.7976 -e.8199 -e.6987 -e.2897 -e.2739 -e.2666 -e.2584	W 86 W 89 W 89 W 89 W 91 W 92	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5527 0.5665 0.5665 0.5665 0.5767	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2000 0.2104 0.2164 0.2747 0.2644 0.2564 0.2364	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.4925 0.55474 0.55474 0.5547 0.0000 0.5637 0.0000 0.5741 0.0000 0.5834	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7609 -0.7417 -0.5108 -0.3280 -0.3860 -0.3860 -0.2394 0.0000 -0.2394 0.0000
9.00.0 9.01.5 9.02.50 9.05.50 9.15.60 9.25.60 9.32.50 9.32.50 9.32.50 9.37.60 9.37.60 9.47.50 9.47.50 9.50.00 9.50.	W 61 W 62 W 64 W 64 W 65 W 67 W 70 W 71 W 73 W 73 W 75 W 77 W 77	P/PT 9.9482 9.7659 9.6643 9.5663 9.4699 9.4426 9.4234 9.4114 9.4062 9.3925 9.5418 9.5636 9.5668 9.5668	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.202 1.212 1.224 1.157 0.978 0.951 0.940 0.931	e.9785 e.3958 e.0609 -e.2638 -e.6186 -e.6765 -e.7404 -e.7801 -e.7976 -e.8199 -e.6987 -e.3466 -e.2897 -e.2739 -e.2660 -e.2584 -e.2472	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2747 -0.2860 -0.2747 -0.2644 -0.2564 -0.2445 -0.2445	W 96 W 97 W 98 W 98 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.4722 0.5474 0.55474 0.55474 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0	M 6.009 6.009 6.009 6.000 6.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7417 -0.5108 -0.3280 -0.3280 -0.3060 -0.2739 0.0000 -0.2394 0.0000
9.00.00 9.01.5 9.02.50 9.05.50 9.10.00 9.20.00 9.20.00 9.32.50 9.32.50 9.32.50 9.37.00 9.37	W 61 W 62 W 64 W 64 W 65 W 67 W 67 W 71 W 73 W 73 W 75 W 778 W 778	P/PT 9.9482 9.7659 9.6643 9.5663 9.5663 9.4669 9.4423 9.4114 9.4062 9.5418 9.5589 9.5589 9.5668 9.56683 9.5683 9.5717 9.57589	M 0.298 0.631 0.787 0.939 1.049 1.114 1.180 1.202 1.212 1.212 1.257 0.951 3.943 0.936 0.936	e.9785 e.3958 e.8669 -e.2638 -e.4897 -e.6186 -e.7464 -e.7861 -e.7976 -e.8199 -e.6987 -e.3466 -e.2897 -e.2666 -e.2584 -e.2584 -e.2584	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5527 0.5665 0.5665 0.5665 0.5767	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2000 0.2104 0.2164 0.2747 0.2644 0.2564 0.2364	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.4725 0.5474 0.55474 0.55474 0.5637 0.0000 0.5741 0.0000 0.5741 0.0000 0.5834 0.5834 0.59348	M 6.009 6.009 6.009 6.009 6.009 6.009 6.009 6.009 6.059 6.95	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7609 -0.7417 -0.3160 -0.3280 -0.3060 -0.2390 0.2739 0.2000 -0.2394 0.0000 -0.2394 0.0000
9.01.5 9.02.5 9.02.5 9.02.5 9.10.9 9.15.0 9.25.9 9.35.0 9.32.6 9.32.0 9.37.0 9.37.0 9.42.0 9.47.0 9.47.0 9.50.0	W 61 W 62 W 64 W 65 W 67 W 67 W 78 W 72 W 73 W 75 W 76 W 78 W 78 W 78	P/PT 9.9482 9.7659 9.6643 9.5663 9.4699 9.4424 9.4062 9.4114 9.4062 9.395 9.5418 9.5636 9.5648 9.5636 9.5648 9.5636 9.5648 9	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.202 1.212 1.224 1.157 0.978 0.943 0.943 0.949 0.931	e.9785 e.3958 e.0669 -e.2638 -e.4897 -e.6186 -e.6765 -e.7801 -e.7976 -e.8199 -e.6987 -e.2897 -e.2897 -e.2584 -e.2584 -e.2472 -e.2335 -e.2185	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5527 0.5665 0.5663 0.5765 0.5765 0.5765	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2747 -0.2860 -0.2747 -0.2644 -0.2564 -0.2445 -0.2445	W 96 W 97 W 98 W 98 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.55474 0.55474 0.55474 0.5637 0.0000 0.5741 0.0000 0.5834 0.0000 0.5834 0.0000 0.5834 0.0000 0.5834 0.0000 0.5834 0.0000 0.5834 0.0000 0.5834 0.0000 0.5834 0.0000 0.5834 0.0000 0.5834 0.00000 0.00000 0.0	M 6.000 6.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7609 -0.7417 -0.5108 -0.3280 -0.3060 -0.3004 0.0000 -0.2739 0.0000 -0.2355 0.0000
9.26.09 9.01_5 9.02.50 9.03.00 9.10.00 9.15.10 9.25.9 9.25.0 9.32.50 9.32.50 9.32.50 9.32.50 9.32.50 9.55.00 9.55.00 9.57.50 9.60.20	W 61 W 62 W 64 W 65 W 65 W 67 W 67 W 71 W 73 W 73 W 75 W 77 W 78 W 78 W 81	P/PT 9.9482 9.7659 9.6643 9.5663 9.4997 9.4649 9.4234 9.4114 9.4062 9.4359 9.5389 9.5669 9.5668 9.5758 9.5758 9.5893 9.5758	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.282 1.212 1.224 1.157 0.943 0.943 0.936 0.936 0.936	e.9785 e.3958 e.0609 -e.2638 -e.4897 -e.6186 -e.6765 -e.7464 -e.7861 -e.7976 -e.8199 -e.6987 -e.26987 -e.2739 -e.2660 -e.2584 -e.2472 -e.2335 -e.1958	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.5527 9.5669 9.5634 9.5663	H 0.000	0.0000 0.00000 0.000000	W 96 W 97 W 98 W 98 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.4722 0.5474 0.55474 0.55474 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0	M 6.009 6.009 6.009 6.000 6.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7609 -0.7417 -0.5108 -0.3280 -0.3060 -0.3060 -0.3060 -0.2394 0.0000 -0.2000 -0.1706 0.0000
9.00.00 9.01.25 9.02.30 9.03.50 9.10.50 9.20.60 9.32.50 9.3	W 61 W 62 W 64 W 65 W 67 W 67 W 78 W 72 W 73 W 75 W 76 W 78 W 78 W 78	P/PT 9.9482 9.7659 9.6643 9.5663 9.4669 9.44234 9.4114 9.4062 9.5418 9.5589 9.5636 9.56683 9.56683 9.5778 9.5883 9.3871 9.9909 9.9009 9.9009 9.9009 9.9009 9.900	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.282 1.212 1.224 1.157 0.951 3.943 0.931 0.931 0.931 0.949 0.936	e.9785 e.3958 e.0609 -e.2638 -e.4897 -e.6186 -e.6765 -e.7464 -e.7891 -e.7976 -e.8199 -e.6987 -e.26967 -e.2739 -e.26967 -e.2739 -e.2584 -e.2472 -e.2335 -e.1958 -e.1958 -e.1958	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5665 0.5665 0.5665 0.5767 0.0000 0.5884 0.0000	H 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2860 -0.2864 -0.2564 -0.2564 0.0000 0.1916	W 96 W 97 W 98 W 98 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.55474 0.55474 0.55474 0.5637 0.0000 0.5741 0.0000 0.5834 0.0000 0.5834 0.0000 0.5834 0.0000 0.5834 0.0000 0.5834 0.0000 0.5834 0.0000 0.5834 0.0000 0.5834 0.0000 0.5834 0.0000 0.5834 0.00000 0.00000 0.0	M 8.009 6.009 6.009 6.000 6.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7619 -0.7417 -0.5108 -0.3280 -0.3280 -0.3260 -0.3260 -0.2739 0.0000 -0.2739 0.0000 -0.2739 0.0000 -0.2739 0.0000 -0.2739
9.01.5 9.02.50 9.02.50 9.10.50 9.15.10 9.25.0 9.32.50 9.32.50 9.32.50 9.37.60 9.37.60 9.37.60 9.37.60 9.37.60 9.35.00 9.35.	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 73 W 75 W 76 W 77 W 78 W 78 W 78 W 78 W 78 W 78 W 78	P/PT 9.9482 9.7659 9.6643 9.5663 9.4699 9.4424 9.4062 9.4319 9.5418 9.5636 9.5636 9.5636 9.5668 9.5683 9.5717 9.5758 9.5871 9.9000 9.5979 9.9000	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.202 1.212 1.224 1.157 0.978 0.943 0.943 0.943 0.931 0.924 0.931 0.940 0.900	e.9785 e.3958 e.0609 -e.2638 -e.4898 -e.6186 -e.6765 -e.7404 -e.7801 -e.7976 -e.8199 -e.6987 -e.2660 -e.2897 -e.2660 -e.2584 -e.2472 -e.2335 -e.2185 -e.1958 e.0000 -e.1598	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.5527 9.5634 9.56634	H 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2747 -0.2644 -0.2564 -0.2364 -0.2364 -0.2364 -0.2364 -0.2364 -0.2364 -0.2364 -0.2364 -0.2364 -0.0000 -0.0000	W 96 W 97 W 98 W 98 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.4722 0.5474 0.55474 0.55474 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.0000 0.5637 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0	M 6.009 6.009 6.009 6.000 6.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7609 -0.7417 -0.5108 -0.3060 -0.3060 -0.3060 -0.2739 0.0000 -0.2394 0.0000 -0.1766 0.0000
9.26.09 9.01_5 9.02.50 9.03.00 9.10.00 9.15.10 9.25.10 9.32.50	W 61 W 62 W 64 W 65 W 65 W 67 W 67 W 71 W 73 W 74 W 77 W 78 W 79 W 81 W 83	P/PT 9.9482 9.7659 9.6643 9.5663 9.4937 9.4649 9.4234 9.4114 9.4062 9.3995 9.5389 9.5669 9.5683 9.5718 9.5668 9.5758 9.5893 9.5758 9.5893 9.5979 9.9909 9.6999 9.6999	M 0.298 0.631 0.787 0.939 1.044 1.114 1.282 1.212 1.224 1.257 0.951 0.943 0.936 0.936 0.936 0.936 0.936 0.936 0.936 0.936	e.9785 e.3958 e.0669 -e.2638 -e.4897 -e.6186 -e.7464 -e.7801 -e.7976 -e.8199 -e.3466 -e.2897 -e.2584 -e.2584 -e.2584 -e.2185 -e.2185 -e.2185 -e.2185 -e.2185 -e.2185 -e.2185 -e.2185 -e.2185 -e.2185 -e.2185 -e.2185 -e.2185	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4023 0.4973 0.5645 0.5645 0.5645 0.5645 0.5767 0.0000 0.0000 0.0000 0.0000 0.0000	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2747 -0.2644 -0.2747 -0.2644 -0.2747 -0.2644 -0.2747 -0.2644 -0.2747 -0.2644 -0.2747 -0.	W 96 W 97 W 98 W 98 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.4925 0.5474 0.5547 0.5000 0.5637 0.0000 0.5637 0.0000 0.5834 0.0000 0.5834 0.0000 0.5834 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0	M 8.009 6.009 6.009 6.000 6.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7617 -0.5108 -0.3280 -0.3060 -0.3060 -0.2739 0.0000 -0.2394 0.0000 -0.1766 0.0000 0.1766
9.01.5 9.02.50 9.02.50 9.10.50 9.15.10 9.25.0 9.32.50 9.32.50 9.32.50 9.37.60 9.37.60 9.37.60 9.37.60 9.37.60 9.35.00 9.35.	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 73 W 75 W 76 W 77 W 78 W 78 W 78 W 78 W 78 W 78 W 78	P/PT 9.9482 9.7659 9.6643 9.5663 9.4699 9.4424 9.4062 9.4319 9.5418 9.5636 9.5636 9.5636 9.5668 9.5683 9.5717 9.5758 9.5871 9.9000 9.5979 9.9000	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.202 1.212 1.224 1.157 0.978 0.943 0.943 0.943 0.931 0.924 0.931 0.940 0.900	e.9785 e.3958 e.0609 -e.2638 -e.4898 -e.6186 -e.6765 -e.7404 -e.7801 -e.7976 -e.8199 -e.6987 -e.2660 -e.2897 -e.2660 -e.2584 -e.2472 -e.2335 -e.2185 -e.1958 e.0000 -e.1598	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.5527 9.5634 9.56634	H 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3104 -0.4945 -0.3104 -0.2860 -0.2564 -0.2564 -0.2564 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 98 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.4225 0.45474 0.55474 0.55474 0.5637 0.563	M 6.000 6.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7609 -0.3108 -0.3280 -0.3060 -0.3004 0.0000 -0.2394 0.0000 -0.2395 0.0000 -0.1706 0.0000 0.0000 0.0000

TABLE A-IV. - WING PRESSURE DATA; ALPHA = -1 DEG - Continued

WINC PRESSURE DATA

(H) RUN= 146 ALPHA=-1 DEC HINF= 0.826 REC= 7.89E+06
PT= 4.67 ATM= 68.6 PSIA TT= 259. DEC K= 466. DEC R

	2'	Y/B= . 250			2Y/B	= . 5 00			2Y/8	750	
X/C	TAP P/P		CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP CP
0.0000	W 1 0.00		0.0000	W 26	0.9470	0.280	1.0086		0.0000	0.000	0.0000
0.0125	W 2 9.75	33 0.649	0.3737	W 27	0.7639	0.632	0.4084		0.0000	0.000	6.000
0.0250	W 3 0.65	99 0.808	0.0383	W 28	0 .6532	0.864	0. 04 56		0 . 0000	8.900	●.●●○●
0.0500	W 4 0.56	95 0.948	-6.2581	W 29	9.5629	0.945	-0.2562		0.0000	●.003	0.6000
0.10:0	W 5 0.50	54 L. 0 37	-0.4386	W 36	0.4969	1.052	- 0.4 668		0 .0000	8.800	9.000
₩.1599	W 6 0.49	38 1.957	-0.4766	W 31	0.4749	1.689	-0 .5389		0 . 0000	0. 000	0. 0000
0.200	W 7 0.47	78 1.084	-6.5292	W 32	0.4567	1.120	- 0 . 5984		0 . 0000	0 . 6 60	0 . 0 000
6.2500	W B 0.46	58 1.164	- 0 .5686	W 33	0.4387	1.152	-0.6575		9.9 000	0.000	9.8 800
9.3 000	W 9 0.46	10 1.113	-0.584 1	W 34	0.4315	1.165	- 0 .6811		0 . 6000	0. 000	0.000
0.3250	8.80		0.000		0.000	e . 000	0.0000		0.0000	0.000	0 . 0000
0.3 5 00	W 10 0.44		- 0 .6253	W 35	0.4241	1.178	-0.7051	W 51	0 .3872	1.248	-0 . 8 263
0.3759	0.00		0.000	W 36	0.4176	1.190	-0.7264	W 52	0.3829	1.256	-0.8402
0.4000	W 11 0.44		-0.6518	W 37	0.4163	1.193	- 0.730 6	W 53	6.3758	1.270	-0 . 8635
0.425 0	W 12 9.44		-0.6437	W 38	0 . 40 77	1.209	- 0 .7590	W 54	9.3777	1.266	-0.8573
0.4500	W 13 0.44		-0.6298	W 39	0.4091	1.206	-0.7545	W 55	0.4827	1.076	- 0 .5132
0.475 0	W 14 0.44		- 0 . 6283	W 40	0.409B	1.205	-0.7522	W 86	0.5468	0.978	-0.3029
0.50 00	W 15 0.45		-0.6185	W 41	0.4443	1.142	-0.6391	W 57	0.5672	●.938	-0 .2363
0.5250	W 16 0.45		-0.616 0	W 42	0.5234	1.008	-0.3799	W 58	0.5772	0.922	- 0 .2 0 36
0.5500	W 17 6.00		0 .0000	W 43	0.5463	0.971	-0.3047	W 59	0.5824	0.914	-0.1866
0.5750	W 18 0.51		-0. 40 92	W 44	0.5606	0.948	-0.2577		0.0000	0.000	0.0000
0.6000	W 19 0.53		-0.3307	W 45	0.57 00	6 .933	-0.2271	W 60	0.5887	0.904	- 0 .1656
0.6250	W 20 0.54		- 0 .2963	W 46	0.5772	0.922	-0.2035		0.000	0.000	•.0000
0.6500	W 21 0.55		- 0 .2698	W 47	0.5828	0.913	~0.1852		0.0000	0.000	e. 0000
0.6750	W 22 0.60		0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23 0.57		-0.2175	W 48	0.5948	0.894	-0.1457		0.0000	0.000	0.0000
0.8000	W 24 0.69		-0.1184	W 49	0.6188	0.857	-0.0671		0.0000	0.000	0.6000
e.9 0 30	W 25 0.63	BI 0.828	- 0 .0039	W 50	0.6492	9.819	0.0326		0.0000	0.000	9.0900
		Y/B=.775				* . 800				× . 9 00	
X/C	TAP P/P		CP	TAP	P/PT	M	CP	TAP	P/PI	M	CP
0.0000	W 61 0.93		9 .9818		0.0000	0.000	0.0000		0.000	0.000	0.000
0.0125	W 62 0.75		0.3949		0.000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	W 63 0.65		0.06 00		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500	W 64 0.56		-0 .2572		0.0000	0.000	0.0000		0.0000	0.000	6.000
0.1000	W 65 0.49		-0.4838		0.0000	0.000	0.0000		9.8866	0.000	9.0000
9.1500	W 66 0.45		-0.6159		0.0000	0.000	9.0000		0.0000	0.000	0.0000
0.2000	W 67 0.43		- 0 .6711		0.0000	0.000	0.0000	W 0.	6.6666	0.608	6 . 9000
0.2530	W 68 0.41		-0.7406		0.0000	0.000	0.0000 0.0000	¥ 96 ¥ 97	0.3953	1.232	-0.7998
0.3000	W 69 0.39		-0.7947		0.0000	0.000		W 97	0.3987	1.226	-0.7888
0.3250	W 70 0.39		-0.8141	W 86	6.0000	0.000 1.264	0. 0000 ~0.8544	W 99	0.3988 0.3989	1.225	-0.7879
0.3530	W 71 0.38		-0.8423		0.3787	1.274	~0.8794	W100	0.3989 0.4088	1 . 225 1 . 297	-0.7878 -0.7553
9.3750	W 72 0.37		-9.8617		6.3738		~0.8591	W190	6.5168		
0.4030	W 73 0.37 W 74 0.38		-0.8718	88 W 89 W	0.3772	1.267 1.138	-0.6167	*141	0.0000	1.019	-0.4012 0.0000
0.4250			-0.8176	W 99	0.4512 0.5344	0.990	~0.0107 ~0.3440	W102	0.5684	0.936	-6.2324
0.4500			-0.4184 -0.2890	W 90	0.5615	0.947	-0.2551	W142	0.0000	9.900	0.2325
0.475 0					B. 0010						
A 5000	W 76 0.55					A 027	-A 2146	VIDO	A 6769	A 022	
9.50 00	W 77 0.56	99 0.934	-0.2276	W 92	0.5738	0.927	-0.2146	W103	9.5763	0.923	-0.20 63
0.5250	W 77 0.56 W 78 0.57	99 0.934 B3 0.920	-0.2276 -0.1999	W 92 W 93	0.5738 0.5793	0.919	-0.1968		0.000	0.000	0.0000
0.5250 0.5500	W 77 0.56 W 78 0.57 W 79 0.58	99 0.934 83 0.920 25 0.914	-0.2276 -0.1999 -0.1862	W 92	0.5738 0.5793 0.5824	0.919 0.914	-0.1968 -0.1864	W103	0.0000 0.5805	0.000 0.917	0.0000 -0.1926
0.5250 0.5500 0.5750	W 77 0.56 W 78 0.57 W 79 0.58 W 80 0.58	99 0.934 83 0.920 25 0.914 52 0.910	-0.2276 -0.1999 -0.1862 -0.1776	W 92 W 93 W 94	0.5738 0.5793 0.5824 0.0000	0.919 0.914 0.000	-0.1968 -0.1864 0.0000	W104	0.0000 0.5805 0.0000	0.000 0.917 0.000	0.0000 -0.1926 0.0000
0.5250 0.5500 0.5750 0.6000	W 77 0.56 W 78 0.57 W 79 0.58 W 80 0.58 W 81 0.58	99 0.934 83 0.920 25 0.914 52 0.910 92 0.903	-0.2276 -0.1999 -0.1862 -0.1776 -0.1643	W 92 W 93	6.5738 6.5793 6.5824 6.6666 6.5891	0.919 0.914 0.000 0.903	-0.1968 -0.1864 -0.9999 -0.1648		0.0000 0.5805 0.0000 0.5890	0.000 0.917 0.000 0.903	0.0000 -0.1926 0.0000 -0.1646
0.5250 0.5500 0.5750 0.6000 0.6250	W 77 0.56 W 78 0.57 W 79 0.58 W 80 0.58 W 81 0.58 0.00	99 0.934 83 0.920 25 0.914 52 0.910 92 0.903 00 0.000	-0.2276 -0.1999 -0.1862 -0.1776 -0.1643 0.0000	W 92 W 93 W 94	0.5738 0.5793 0.5824 0.0000 0.5891 0.0000	0.919 0.914 0.000 0.903 0.000	-0.1968 -0.1864 -0.0000 -0.1648 -0.0000	W104	9.8000 9.5805 9.0000 9.5890 9.0000	0.000 0.917 0.000 0.903 0.000	0.000 -0.1926 0.000 -0.1646 0.000
6.5256 6.5500 6.5750 6.6000 6.6250 6.6500	W 77 0.56 W 78 0.57 W 79 0.58 W 80 0.58 W 81 0.58 W 82 0.59	99 0.934 83 0.920 25 0.914 52 0.910 92 0.903 90 0.000 60 0.893	-0.2276 -0.1999 -0.1862 -0.1776 -0.1643 0.0000 -0.1419	W 92 W 93 W 94	e.5738 e.5793 e.5824 e.9000 e.5891 e.0000	0.919 0.914 0.000 0.903 0.000 0.000	-0.1968 -0.1864 0.0000 -0.1648 0.0000 0.0000	W104	9.5895 9.5895 9.5896 9.5896 9.0000	6.600 6.917 6.600 6.903 6.600	0.000 -0.1926 0.000 -0.1646 0.0000 0.0000
0.5250 0.5500 0.5750 0.6000 0.6250 0.6500 0.6750	W 77 0.56 W 78 0.57 W 79 0.58 W 80 0.58 W 81 0.58 W 82 0.59 W 82 0.59	99 0.934 83 0.920 25 0.914 52 0.918 92 0.903 90 0.000 60 0.893 90 0.000	-0.2276 -0.1999 -0.1862 -0.1776 -0.1643 -0.0000	W 92 W 93 W 94	9.5738 9.5793 9.5824 9.9999 9.5891 9.9999 9.9999	0.919 0.914 0.000 0.903 0.000 0.000	-9.1968 -9.1864 9.9999 -9.1648 9.9999 9.9999	W104	9.000 9.5805 9.0000 9.5890 9.0000 9.0000	6.000 6.917 6.000 6.963 6.000 6.000	0.000 -0.1926 0.0000 -0.1646 0.0000 0.0000
0.5250 6.5500 0.5750 0.6000 0.6250 0.6500 0.6750 0.7000	W 77 0.56 W 78 0.57 W 79 0.58 W 80 0.58 W 81 0.58 0.00 W 82 0.59 0.00 W 83 0.60	99 0.934 83 0.920 25 0.914 52 0.910 92 0.903 90 0.000 60 0.893 90 0.000 45 0.879	-9.2276 -9.1999 -9.1862 -9.1776 -9.1643 -9.0000 -0.1141	W 92 W 93 W 94	e.5738 e.5793 e.5824 e.600e e.5891 e.0000 e.0000 e.0000	0.919 0.914 0.000 0.903 0.000 0.000 0.000	-0.1968 -0.1864 -0.1668 -0.1668 0.0000 0.0000 0.0000	W104	0.0000 0.5805 0.0000 0.5890 0.0000 0.0000 0.0000	8.440 0.917 0.900 0.903 0.900 0.900 0.900	0.0000 -0.1926 0.0000 -0.1646 0.0000 0.0000 0.0000
0.5250 0.5500 0.5750 0.6000 0.6250 0.6500 0.6750	W 77 0.56 W 78 0.57 W 79 0.58 W 80 0.58 W 81 0.58 W 82 0.59 W 82 0.59	99 0.934 83 0.920 25 0.914 52 0.918 92 0.903 90 0.000 45 0.879 50 0.848	-0.2276 -0.1999 -0.1862 -0.1776 -0.1643 -0.0000	W 92 W 93 W 94	9.5738 9.5793 9.5824 9.9999 9.5891 9.9999 9.9999	0.919 0.914 0.000 0.903 0.000 0.000	-9.1968 -9.1864 9.9999 -9.1648 9.9999 9.9999	W104	9.0000 9.5895 9.0000 9.5899 9.0000 9.0000 9.0000	6.000 6.917 6.000 6.963 6.000 6.000	0.000 -0.1926 0.0000 -0.1646 0.0000 0.0000

TABLE A-IV. — WING PRESSURE DATA; ALPHA = -1 DEG — Continued

		AIMC LATERRA	URE DATA	
/11	RUR= 151	ALPBA*-1 DEG	MINF= 0.836 TT= 257, DEG K=	REC= 5.91E+06
(1)	PT= 3.45	ATM: SO.7 PRIA	TT: 257. DEC K:	AAS DEC B

		2Y/8	= .250			2Y/B	= . 500			2Y/B	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	H	CP
0.0000	W 1	0.0000	•.000	0.0000	W 26	0.9448	0.286	1.0087		0.0000	0.000	0.0000
0.0125	W 2	0.7482	• . 657	0.3724	W 27	0.7580	0.642	0.4052		0.0000	0.000	0.0000
0.0250	W 3	6.6429	9.820	0.6326	W 28	0.6476	●.813	0.048 5		0.0000	0.900	0.0000
0.0500	W 4	0.5481	4.968	-0.2744	W 29	•.5593	4.950	-0.2385		0.0000	0.000	0.0000
6.1600	W 5	4887	1.065	-0.4665	W 30	•.4929	1.058	-0.4532		0.0000	0.000	0.0000
0 . 1 5 00	W 6	0.4772	1.085	-0.5039	W 31	•.46Bi	1.100	-0 . 5334		0.0000	0.000	0.0000
0.2000	V 7	0.4668	1.103	-0.5376	W 32	0.4517	1.129	-0.5865		0.0000	0.000	0.0000
0.25 00	V 8	0.4525	1.128	-0.5838	W 33	0.4275	1.172	-0.6647		0.0000	0.000	0.0000
0.3 000	W 9	• . 4486	1.135	-0.5964	W 34	0.4207	1.185	0 . 6869		0.0000	0.000	0.0000
0.3250 0.3500	W 14	0.0000	•.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3750	# 10	0.4357	1.157	-0.6381	V 35	0.4124	1.200	-0.7136	A RI	0.3754	1.271	-0 . B332
0.3750	V 11	0.0000	•.000	0.0000	W 36	0.4025	1.219	-0.7456	V 52	● . 365B	1.290	-0 .8642
0.4250	W 11 W 12	0.4245 0.4271	1.178	-0.6741	V 37	0.4018	1.220	-0.7480	W 53	0.3600	1.302	-0 . 8829
0.4500	W 13		1.173	-0.6658	W 38	0.3970	1.229	-0.7634	W 54	0.3585	1.305	-0.8880
0.4750	W 14	0.4288	1.170	-0.6603	W 39	0.3971	1.229	-0.7631	W 55	0.3560	1.310	-0.8 962
0.5000	Ÿ 15	● · 4286	1.170	-0.6609	¥ 40	●.3 94 8	1.233	-0.7705	¥ 56	0.8540	1.314	-0.9023
0.5250	W 16	0.4283 0.4270	1.171	-0.6621	W 41	0.3907	1.241	-0.7839	V 57	0.3558	1.310	-0.8965
0.55 00	V 17	0.4270	1.173	-0.6662	V 42 V 43	•.38 8•	1.246	-0 .7926	V 58	0.4297	l.168	-0.6577
0.5750	V is	0.4249	0.000	0.0000	V 44	0.3917	1.239	-0.7804	W 59	• . 508 3	1.033	-0.4034
0.6000	W 19	●.4248	1.177	-0.6729 -0.6731		0.3912	1.240	-0.7821		0.0000	0.000	0.0000
0.6250	W 20	0.4227	1.177			0.3966	1.230	-0.764B	W 60	0.5559	•.956	-0.2496
0.6500	W 21	0.4215	1.183	-0.6891 -0.6838	W 46 W 47	0.4722	1.093	-0 . 5202		0.0000	0.000	0.0000
0.6750	W 21	0.4216	0.000	0.0000	W 97	0.5323	♦.993	-0.3257		0.0000	0.000	0.0000
0.7000	W 23	0.4697	1.098	-0.5282	V 48	0.0000	0.000	• . 0000		0.0000	0.000	0.0000
0.8000	W 24	0.5831	0.913	-0.1612	W 49	0.5747	0.926	-0.1888		0.0000	0.000	0.0000
0.9000	W 25	0.6195	●.856	-0.1612 -0.0437	W 50	0.6113 0.6400	●.869 ●.825	-0.0703		0.0000	0.000	0.0000
0.7000	~ 20	W. 0170	W. 650	-0.040t	# 3 0	4.0500	W.020	• . •22 6		•.0000	•.000	0.0000
			775				800			2Y/B	900	
x/c	TAP	P/PT	M	CP	TAP	P/PT	Ħ	CP	TAP	2Y/B: P/PT	900 M	CP
•. 0000	W 61	P/PT 0.9400	M 0.299	0.9932	TAP	P/PT 0.0000	M 0.000	0.0000	TAP			CP •.••••
0. 0000 0.0125	W 61 W 62	P/PT 0.9400 0.7586	M 0.299 0.641	●.9932 ●.4 0 71	TAP	P/PT 0.0000 0.0000	H 0.000	0.0000 0.0000	TAP	P/PT 9.0000 0.0000	M	
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9400 0.7586 0.6529	M 0.299 0.641 0.805	0.9932 0.4071 0.0656	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M •.•••	0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9400 0.7586 0.6529 0.5541	M 0.299 0.641 0.805 0.958	0.9932 0.4071 0.0656 -0.2552	TAP	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9400 0.7586 0.6529 0.5541 0.4803	M 0.299 0.641 0.805 0.958 1.080	0.9932 0.4071 0.0656 -0.2552 -0.4925	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 9.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 9.9400 9.7586 9.6529 9.5541 9.4893 9.4375	M 0.299 0.641 0.805 0.958 1.080 1.154	 9932 4071 9656 2552 4925 6308 	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 9.9400 9.7586 9.6529 9.5541 9.4803 9.4375 9.4217	N 0.299 0.641 0.805 0.958 1.080 1.154 1.183	0.9932 0.4071 0.0656 -0.2552 -0.4925 -0.6308 -0.6818	TAP	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	H 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 9.9400 9.7586 9.6529 9.5541 9.4803 9.4375 9.4217 9.4013	N 0.299 0.641 0.805 0.958 1.000 1.154 1.183 1.221	0.9932 0.4071 0.0656 -0.2552 -0.4925 -0.6308 -0.6818 -0.7477	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3796	H 0.000 0.000 0.000 0.000 0.000 0.000 1.263	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 9.9400 9.7586 9.6529 9.5541 9.4803 9.4375 9.4217 9.4013 9.3836	M 0.299 0.641 0.805 0.958 1.080 1.154 1.183 1.221 1.255	0.9932 0.4071 0.0656 -0.2552 -0.4925 -0.6308 -0.6818 -0.7477 -0.8051	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3796 0.3787	M 0.000 0.000 0.000 0.000 0.000 0.000 1.263 1.264	0.000 0.000 0.000 0.000 0.000 0.000 -0.8178 -0.8207
0.000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2000 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9400 0.7586 0.6529 0.5541 0.4803 0.4375 0.4217 0.4013 0.3836 0.3766	M 0.299 0.641 0.805 0.958 1.080 1.154 1.183 1.221 1.255 1.268	0.9932 0.4071 0.0656 -0.2552 -0.4925 -0.6308 -0.6818 -0.7477 -0.8051 -0.8278	•	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3796 0.3796	M 0.000 0.000 0.000 0.000 0.000 1.263 1.264 1.263	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8178 -0.8297 -0.8193
0.000 0.0125 0.0250 0.0300 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9400 0.7586 0.6529 0.5541 0.4803 0.4375 0.4217 0.4013 0.3836 0.3836 0.3666	M 0.299 0.641 0.805 0.958 1.080 1.154 1.183 1.221 1.255 1.268 1.288	9.9932 9.4671 9.6656 -9.2552 -9.4925 -9.6398 -9.6818 -9.7477 -9.8951 -9.8275 -9.8666	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3796 0.3787 0.3781	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8178 -0.8207 -0.8193
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.3000 0.3000 0.3500 0.3750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 71	P/PT 0.9400 0.7586 0.6529 0.5541 0.4893 0.4375 0.4217 0.4013 0.3836 0.3666 0.3666 0.3668	M 0.299 0.641 0.885 0.958 1.080 1.154 1.1221 1.225 1.268 1.288 1.301	9.9932 9.4671 9.6656 -9.2852 -9.4925 -9.6398 -9.6818 -9.7477 -9.8951 -9.8275 -9.8669 -9.8895	V 86 V 87	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.296 1.311	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.8722 -0.8756	W 96 W 97 W 98 W 99 W166	P/PT 3.0000 0.0000 0.0000 0.0000 0.0000 0.3796 0.3796 0.3791 0.3746	M	0.0000 0.0000 0.0000 0.0000 0.0000 -0.8178 -0.8297 -0.8193 -0.8242
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.2500 0.3500 0.3500 0.3500 0.3500	W 61 W 62 W 64 W 65 W 66 W 67 W 69 W 70 W 71 W 72	P/PT 9.9400 9.7586 9.6529 9.5541 9.4893 9.4875 9.4217 9.4818 9.3836 9.3866 9.3666 9.3666 9.3666 9.3666	M 0.299 0.641 0.895 0.958 1.089 1.154 1.183 1.221 1.255 1.268 1.384 1.314	9.9932 9.4671 9.6656 -9.2552 -9.4925 -9.6818 -9.7477 -9.8651 -9.8275 -9.8666 -9.8666 -9.8666	W 86 W 87 W 88	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.296 1.311 1.315	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 3.0000 0.0000 0.0000 0.0000 0.0000 0.3796 0.3787 0.3781 0.3746 0.3721	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8178 -0.8297 -0.8193 -0.8242 -0.8355
0.000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2000 0.2500 0.3000 0.3250 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73	P/PT 0.9400 0.7586 0.6529 0.5541 0.4803 0.4375 0.4217 0.4013 0.3836 0.3836 0.3666 0.3666 0.3641 0.3541	M 0.299 0.641 0.895 0.958 1.089 1.154 1.183 1.221 1.255 1.268 1.389 1.391 1.314	9.9932 9.4671 9.6656 -9.2552 -9.4925 -9.6398 -9.6818 -9.7477 -9.8951 -9.8275 -9.8609 -9.8895 -9.9083 -9.9089	W 86 W 87 W 88 W 89	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.296 1.311 1.315 1.318	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 96 M 98 M 98 M 96 M 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3796 0.3796 0.3796 0.3781 0.3746 0.3721 0.3721	M • .000 • .000 • .000 • .000 • .000 • .000 1 .263 1 .264 1 .272 1 .277 • .000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8178 -0.8267 -0.8193 -0.8242 -0.8355 -0.8436 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3000 0.3250 0.3500 0.3750 0.4500	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 79 W 71 W 72 W 73 W 75	P/PT 9.9400 9.7586 9.6529 0.5541 0.4893 0.4217 0.4813 0.3836 0.3766 0.3666 0.3666 0.3663 0.3541 0.3514	M 0.299 0.641 0.895 0.958 1.080 1.154 1.183 1.221 1.255 1.268 1.288 1.301 1.314 1.319	9.9932 9.4671 9.6656 -9.2552 -9.4925 -9.6818 -9.7477 -9.8951 -9.8275 -9.8696 -9.8895 -9.9889 -9.9889	W 86 W 87 W 88 W 89	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.311 1.315 1.318 1.309	0.000 0.000	W 96 W 97 W 98 W 99 W166	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3796 0.3796 0.3781 0.3746 0.3721 0.0000 0.3739	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8178 -0.8297 -0.8193 -0.8255 -0.8355 -0.8355 -0.8355
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.3500 0.3500 0.3500 0.3750 0.4250 0.4250	W 61 W 62 W 64 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 76	P/PT 0.9400 0.7586 0.6529 0.5541 0.4875 0.4217 0.4013 0.3836 0.3766 0.3666 0.3666 0.3541 0.3514 0.3515	M 0.299 0.641 0.895 0.958 1.154 1.1221 1.225 1.268 1.288 1.391 1.314 1.319 1.319	9.9932 9.4671 9.6656 -9.2552 -9.4925 -9.6818 -9.7477 -9.8651 -9.8696 -9.8696 -9.8696 -9.9899 -9.9899 -9.8969	W 86 W 89 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3628 0.3524 0.3523 0.3524 0.3529	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.296 1.311 1.315 1.318	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3796 0.3787 0.3786 0.3781 0.3746 0.3721 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8178 -0.8242 -0.8355 -0.8436 0.0000 -0.8379
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3500 0.3500 0.4250 0.4250 0.4250	W 61 W 62 W 64 W 65 W 67 W 68 W 79 W 71 W 72 W 74 W 75 W 77	P/PT 0.9400 0.7586 0.6529 0.5541 0.4893 0.4375 0.4013 0.3836 0.3766 0.3666 0.3666 0.3541 0.3514 0.3515 0.3531	M 0.299 0.641 0.895 0.958 1.080 1.154 1.183 1.221 1.255 1.268 1.301 1.314 1.319 1.319 1.319	0.9932 0.4071 0.0656 -0.2552 -0.4925 -0.6818 -0.7477 -0.8051 -0.8275 -0.8600 -0.8805 -0.9083 -0.9089 -0.9089 -0.8960 -0.8712	V 86 V 87 V 88 V 90 V 91	P/PT 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.296 1.311 1.315 1.309 1.309 1.238	0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	M 96 M 98 M 98 M 96 M 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.3796 0.3796 0.3781 0.3746 0.3741 0.3746 0.3739 0.0000 0.3739 0.0000 0.3739	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8178 -0.8297 -0.8358 -0.8359 -0.8359 0.0000 -0.8379
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3000 0.3250 0.3500 0.3750 0.4500 0.4500 0.4750 0.5000	W 61 W 62 W 64 W 66 W 66 W 69 W 70 W 72 W 73 W 74 W 75 W 77 W 77	P/PT 9.9400 9.7586 9.6529 0.5541 0.4217 0.4217 0.3836 0.3766 0.3666 0.3666 0.3666 0.3541 0.3514 0.3515 0.35531 0.4636	M 0.299 0.641 0.895 0.958 1.080 1.154 1.183 1.221 1.255 1.268 1.381 1.319 1.319 1.319 1.319 1.319 1.319	9.9932 9.4671 9.6656 -9.2552 -9.4925 -9.6818 -9.6818 -9.7477 -9.8951 -9.8951 -9.8965 -9.9989 -9.9989 -9.8969 -9.8912 -9.8712 -9.5465	W 86 W 87 W 88 W 99 W 91 W 92 W 93	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.00	0.000 0.000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3796 0.3796 0.3781 0.3746 0.3721 0.0000 0.3739 0.0000 0.5098	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8178 -0.8297 -0.8355 -0.8355 -0.8355 -0.8355 -0.8355 -0.8355 -0.8355 -0.8355
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3500 0.3750 0.4250 0.4250 0.4250 0.4250 0.4500 0.4750 0.5500	W 61 W 62 W 64 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 75 W 76 W 79	P/PT 0.94404 0.7586 0.6529 0.5541 0.4875 0.4217 0.4013 0.3836 0.3766 0.3666 0.3666 0.3666 0.3541 0.3514 0.3514 0.3515 0.4636 0.3631 0.4636 0.5183	M 0.299 0.641 0.805 0.958 1.154 1.1221 1.225 1.268 1.301 1.319 1.319 1.319 1.319 1.319	9.9932 9.4671 9.6656 -9.2552 -9.4925 -9.6818 -9.7477 -9.8651 -9.8275 -9.8669 -9.9083 -9.9089 -9.9089 -9.9089 -9.9089 -9.8712 -9.8712 -9.8765 -9.87665 -9.8696	V 86 V 87 V 88 V 90 V 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.362B 0.3526 0.3524 0.3523 0.3566 0.3590 0.3920 0.4942	H 0.000 0.00	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3796 0.3796 0.3796 0.3791 0.3746 0.3721 0.0000 0.0000 0.0000 0.0000 0.5098	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8178 -0.8193 -0.8242 -0.8355 -0.8436 0.0000 -0.3983 0.0000 -0.3983 -0.2125
0.0000 0.0125 0.0259 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3500 0.4250 0.4250 0.4250 0.4250 0.5500 0.5500	W 61 W 62 W 64 W 66 W 66 W 69 W 79 W 72 W 73 W 75 W 78 W 78 W 79 W 79	P/PT 0.9400 0.7586 0.6529 0.5541 0.4217 0.4013 0.3836 0.3766 0.3666 0.3666 0.3541 0.3514 0.3515 0.3531 0.4636 0.5183 0.5183	M 0.299 0.641 0.895 0.958 1.080 1.154 1.183 1.221 1.255 1.268 1.301 1.314 1.319 1.319 1.319 1.319 1.319	0.9932 0.4671 0.0656 -0.2552 -0.6308 -0.6818 -0.7477 -0.8051 -0.8275 -0.8660 -0.8865 -0.9089 -0.9089 -0.9089 -0.8712 -0.8712 -0.8766 -0.8712 -0.8766 -0.8712	A 89 A 84 A 88 A 88 A 88 A 88 A 88	P/PT 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.296 1.311 1.315 1.309 1.309 1.238 1.056 0.997 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 100 W 101 W 102 W 103	P/PT 0.0000 0.0000 0.0000 0.0000 0.3796 0.3796 0.3781 0.3746 0.3781 0.3746 0.3789 0.0000 0.5098 0.0000 0.5098	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8178 -0.8297 -0.8193 -0.8242 -0.8355 -0.8436 0.0000 -0.8379 0.0000 -0.3383 0.0000 -0.2125 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3000 0.3250 0.3500 0.3750 0.4500 0.4500 0.4750 0.5250 0.5250 0.5500	W 61 W 62 W 64 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 75 W 76 W 79	P/PT 9.9400 9.7586 9.6529 0.5541 0.4375 0.4213 0.3836 0.3766 0.3666 0.3666 0.3666 0.3541 0.3515 0.3531 0.4636 0.5183 0.4636 0.5183 0.5415 0.5415 0.5415 0.5592	M 0.299 0.641 0.805 0.958 1.080 1.154 1.183 1.221 1.255 1.268 1.301 1.319 1.319 1.319 1.319 1.319 1.319 1.319 1.966 0.979 0.950	9.9932 9.4671 9.6656 -9.2552 -9.6398 -9.6818 -9.6817 -9.8951 -9.8275 -9.8965 -9.9989 -9.8969 -9.8912 -9.8912 -9.8969 -9.8912 -9.8969 -9.896	W 86 W 87 W 88 W 99 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3628 0.3534 0.3534 0.3534 0.3546 0.3590 0.3920 0.4942 0.5301 0.0000 0.5001 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.00	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3796 0.3781 0.3746 0.3746 0.3739 0.0000 0.5673 0.0000 0.5673	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8178 -0.8297 -0.8355 -0.8355 -0.8355 -0.8355 -0.8379 0.0000 -0.2125 0.0000 -0.2125 0.0000 -0.2125
0.0000 0.0125 0.0259 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3500 0.4250 0.4250 0.4250 0.4250 0.5500 0.5500	W 61 W 62 W 64 W 66 W 66 W 69 W 79 W 72 W 73 W 75 W 78 W 78 W 79 W 79	P/PT 0.94404 0.7586 0.6529 0.5541 0.4375 0.4477 0.4013 0.3836 0.3766 0.3766 0.3666 0.3666 0.3541 0.3514 0.3515 0.4636 0.5766 0.35183 0.4636 0.5766 0.5766 0.35183 0.4636 0.5766 0.5766 0.366	M 0.299 0.641 0.895 0.958 1.958 1.221 1.255 1.268 1.391 1.319 1.319 1.319 1.319 1.916 0.979 0.956 0.000	0.9932 0.4671 0.6656 -0.2552 -0.4925 -0.6818 -0.6818 -0.7477 -0.86951 -0.8275 -0.8895 -0.9083 -0.9089 -0.9089 -0.8712 -0.8712 -0.5666 -0.2946 -0.2946 -0.2946 -0.2946	A 89 A 84 A 88 A 88 A 88 A 88 A 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.362B 0.3556 0.3556 0.3559 0.3559 0.3920 0.4942 0.5361 0.0000 0.5675 0.0000	H 0.000 0.00	0.0000 0.0000	W 96 W 97 W 98 W 100 W 101 W 102 W 103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3796 0.3781 0.3746 0.3781 0.3746 0.3781 0.3760 0.3789 0.3781 0.3760 0.3789 0.3781 0.3766 0.3781 0.3766 0.3781 0.3766 0.3781 0.3766 0.3781 0.3786 0.3787 0.3787	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8178 -0.8207 -0.8193 -0.8242 -0.8355 -0.8436 0.0000 -0.3983 0.0000 -0.2125 0.0000 -0.1476
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3500 0.3750 0.4250 0.4250 0.4250 0.4250 0.5000 0.5500 0.5500 0.5750 0.5000 0.5750	W 61 W 62 W 64 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 75 W 76 W 79 W 79 W 80	P/PT 0.9400 0.7586 0.6529 0.5541 0.4893 0.4375 0.4013 0.3836 0.3766 0.3666 0.3666 0.3541 0.3514 0.3515 0.3531 0.4636 0.5183 0.5183 0.5183 0.5183 0.5183 0.5183 0.5183 0.5183 0.5183 0.5183 0.5183 0.5183 0.5183 0.5183 0.5183 0.5183 0.58415 0.	M 0.299 0.641 0.895 0.958 1.080 1.154 1.183 1.221 1.255 1.268 1.391 1.319 1.319 1.319 1.319 1.319 0.900 0.907	0.9932 0.4671 0.0656 -0.2552 -0.6308 -0.6818 -0.7477 -0.8051 -0.8275 -0.8860 -0.8865 -0.9089 -0.9089 -0.9089 -0.9089 -0.8960 -0.8966 -0.2375 -0.2375 -0.2375 -0.2375 -0.2000 -0.1480	A 89 A 84 A 88 A 88 A 88 A 88 A 88	P/PT 0.0000	H 0.000 0.00	0.000 0.000	W 96 W 97 W 98 W 100 W 101 W 102 W 103	P/PT 0.0000 0.0000 0.0000 0.0000 0.3796 0.3796 0.3781 0.3746 0.3781 0.3746 0.3789 0.0000 0.5874 0.0000 0.5876 0.5876 0.5876 0.5876 0.0000 0.5876	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8178 -0.8242 -0.8358 -0.8436 0.0000 -0.8379 0.0000 -0.2125 0.0000 -0.1476 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3250 0.3500 0.4250 0.4250 0.4250 0.4250 0.5500 0.5750 0.5750 0.5500 0.5750 0.5500 0.5750 0.5600 0.6250	W 61 W 62 W 64 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 75 W 76 W 79 W 79 W 80	P/PT 0.9400 0.7586 0.6529 0.5541 0.4217 0.4013 0.3836 0.3766 0.3666 0.3666 0.3541 0.3514 0.3514 0.3515 0.3531 0.4636 0.5183 0.5183 0.5415 0.5183 0.5490	M 0.299 0.641 0.895 0.958 1.958 1.221 1.255 1.268 1.391 1.319 1.319 1.319 1.319 1.916 0.979 0.956 0.000	0.9932 0.4671 0.0656 -0.2552 -0.6308 -0.6818 -0.7477 -0.8051 -0.8275 -0.8660 -0.8865 -0.9089 -0.9089 -0.9089 -0.9089 -0.8765 -0.2375 -0.2375 -0.2375 -0.2375 -0.2000 -0.1480	A 89 A 84 A 88 A 88 A 88 A 88 A 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3628 0.3536 0.3536 0.3536 0.3536 0.3590 0.4942 0.5301 0.0000 0.6678 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000	0.0000 0.0000	W 96 W 97 W 98 W 100 W 101 W 102 W 103	P/PT 0.0000 0.0000 0.0000 0.0000 0.3796 0.3781 0.3746 0.3721 0.3739 0.0000 0.5673 0.0000 0.5673 0.0000 0.5673	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8178 -0.8297 -0.8355 -0.8355 -0.8355 -0.8355 -0.8379 0.0000 -0.2125 0.0000 -0.2125 0.0000 -0.1476 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.2500 0.3000 0.3000 0.3250 0.3500 0.4500 0.4500 0.4500 0.4500 0.5250 0.5250 0.5500 0.5250 0.5500 0.	W 61 W 62 W 64 W 66 W 67 W 69 W 70 W 71 W 72 W 73 W 76 W 77 W 77 W 78 W 79 W 80 W 81	P/PT 9.9400 9.7586 6.6529 0.5541 0.4217 0.4813 0.3836 0.3666 0.3666 0.3666 0.3551 0.3551 0.3555 0.4636 0.5183 0.5415 0.5183 0.5415 0.5592 0.0000	M 0.299 0.641 0.895 0.958 1.080 1.154 1.183 1.221 1.255 1.268 1.301 1.319 1.319 1.319 1.319 1.319 1.966 0.979 0.950 0.000 0.000	0.9932 0.4671 0.6656 -0.2552 -0.4925 -0.6818 -0.7477 -0.8695 -0.8895 -0.9889 -0.9889 -0.9889 -0.8712 -0.8712 -0.3696 -0.2946 -0.2946 -0.2946 -0.2946 -0.2946 -0.2946 -0.2946 -0.2946 -0.2946 -0.2946 -0.2946 -0.2946 -0.2946	A 89 A 84 A 88 A 88 A 88 A 88 A 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.362B 0.3556 0.3556 0.3523 0.3566 0.3529 0.4942 0.4942 0.5675 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 1.296 1.315 1.318 1.309 1.238 1.056 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000	W 96 W 97 W 98 W 100 W 101 W 102 W 103	P/PT 0.0000 0.0000 0.0000 0.0000 0.3796 0.3796 0.3781 0.3746 0.3781 0.3746 0.3781 0.3766 0.3781 0.3766 0.3781 0.3766 0.3781 0.3766 0.3781 0.3766 0.3781 0.3766 0.3781 0.3786 0.3781 0.3786 0.3	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8178 -0.8242 -0.8355 -0.8436 0.0000 -0.8379 0.0000 -0.3983 0.0000 -0.2125 0.0000 -0.1476 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3500 0.3750 0.4500 0.4250 0.4500 0.4500 0.5250 0.5250 0.5750 0.5000 0.6500 0.6500	W 61 W 62 W 64 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 77 W 77 W 78 W 79 W 80 W 81	P/PT 0.9400 0.7586 0.6529 0.5541 0.4975 0.4217 0.4013 0.3836 0.3766 0.3766 0.3666 0.3666 0.3541 0.3514 0.3515 0.4636 0.3516 0.4636 0.3643 0.4636 0.3666	M 0.299 0.641 0.805 0.958 1.080 1.154 1.221 1.255 1.268 1.301 1.319 1.319 1.319 1.319 1.319 0.979 0.960 0.960 0.960	9.9932 9.4671 9.6656 -9.2552 -9.4925 -9.6398 -9.6818 -9.7477 -9.8951 -9.8275 -9.8969 -9.899 -9.899 -9.8969 -9.8712 -9.5465 -9.2946 -9.2975	A 89 A 84 A 88 A 88 A 88 A 88 A 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3628 0.3536 0.3536 0.3536 0.3536 0.3590 0.4942 0.5301 0.0000 0.6678 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000	0.0000 0.0000	W 96 W 97 W 98 W 100 W 101 W 102 W 103	P/PT 0.0000 0.0000 0.0000 0.0000 0.3796 0.3781 0.3746 0.3721 0.3739 0.0000 0.5673 0.0000 0.5673 0.0000 0.5673	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8178 -0.8297 -0.8355 -0.8355 -0.8355 -0.8355 -0.8379 0.0000 -0.2125 0.0000 -0.2125 0.0000 -0.1476 0.0000 0.0000

TABLE A-IV. - WING PRESSURE DATA; ALPHA = -1 DEG - Concluded

		WINC PRESS		
/ 11	RUN= 145	ALPHA:-1 DEG	MINF= 0.835 TT= 258. DEC K=	REC= 7.90E+06
(3)	PT= 4.62	ATM= 67.9 PSIA	TT= 258. DEC K=	464. DEC R

			• • •									
W .0			* . 25 0	an.			= . 500	CD	-		• .750	-
X/C	TAP	P/PT	H	CP	TAP W 26	P/PT 0.9465	M 0.281	CP 1.●135	TAP	P/PT	H	CP
0.0000 0.0125	W 1 W 2	0.0000 0.7481	0.000 0.657	0.0000 0.3715	W 26 W 27	0.7588	0.641	0.4062		0.0000	0.000	0.0000
0.0135	W 3	0.7481 0.6448	9.817	0.0371	W 28	0.6470	0.814	0.0446		0.0000	0.000	0.0000
0.0500	W 4	6.5521	0.962	-0.2628	W 20	0.5558	0.956	-0.2489		0.0000	0.000	0.0000
0.1000	v s	0.4949	1.055	-0.4479	¥ 30	0.4891	1.065	-0.4644		0.0000	0.000	0.0000
0.1500	V 6	0.4826	1.076	-0.4876	¥ 31	0.4645	1.107	-0.5440		0.0000	0.000	0.0000
0.2000	W 7	0.4666	1.103	-0.5395	W 32	0.4475	1.136	-6.5987		0.0000	0.000	0.0000
0.2530	v a	0.4537	1.125	-0.5812	¥ 33	0.4246	1.177	-0.6728		0.0000	0.000	0.0000
0.3000		0.4488	1.134	-0.5969	W 34	0.4171	1.191	-0.6969		0.0000	0.000	0.0000
0.3250	" ,	0.0000	0.000	0.000	* 04	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	V 10	0.4353	1.158	-0.6409	¥ 35	0.4075	1.209	-0.7283	¥ 51	0.3746	1.272	-0.8344
0.3750		0.0000	9.000	0.0000	W 36	0.4000	1.223	-0.7525	Ÿ 52	●.3668	1.288	-0.8596
0.4000	W 11	0.4256	1.176	-0.6723	W 37	0.4004	1.222	-0.7510	¥ 53	0.3595	1.303	-0.8834
0.4250	Ÿ 12	0.4277	1.172	-0.6654	Ÿ 38	0.3946	1.234	-0.7700	¥ 54	0.3582	1.305	-0.8874
0.4500	Ÿ 13	0.4304	1.167	-0.6568	¥ 39	0.3952	1.232	-0.7679	W 55	0.3559	1.310	-0.8949
0.4750	W 14	0.4362	1.167	-0.6574	¥ 40	0.3932	1.236	-0.7742	¥ 56	0.3570	1.308	-0.8912
0.5000	W 15	0.4307	1.166	-0.6556	W 41	0.3908	1.241	-0.7821	W 57	0.3731	1.276	-0.8393
0.5250	W 16	0.4289	1.170	-0.6615	W 42	0.3888	1.245	-0.7886	V 58	0.4873	1.068	-0.4763
9.5500	W 17	0.0000	0.000	0.0000	W 43	0.3907	1.241	-0.7823	W 59	0.5283	1.000	-0.3376
0.5750	W 18	0.4265	1.174	-0.6692	W 44	0.3919	1.239	-0.7785		0.0000	0.000	0.0000
0.6000	W 19	0.4255	1.176	-0.6724	W 45	0.4541	1.125	-0.5776	W 60	0.5691	0.935	-6.2658
0.6250	W 20	0.4246	1.177	-0.6753	W 46	0.5273	1.002	-0.3410		0.0000	0.000	0.0000
0.6500	W 21	0.4366	1.156	-0.6365	W 47	0.5559	9.956	-0.2485		0.0000	0.000	0.0000
9.675 0	W 22	0.0000	0.000	0.0000		0.0000	0.000	O. 0000		0.0000	0.000	0.0000
υ.7 000	W 23	0.5416	0.979	- 0 .2968	¥ 48	0.5844	0.911	-0 .1563		6.0 000	6.000	0.0000
0 . 8 0 00	W 24	0.5896	0.98 3	-0.1415	W 49	0.6140	.865	-0 .0606		0. 0000	0.000	• . 00 60
0.9 000	W 25	0.6243	9.849	-0.0292	W 50	• . 6 40 9	6 . 823	0.0 265		0 . 0000	0.000	0.0000
		2Y/B	= .775			2Y/B	= . 800			2Y/B	= . 900	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0030	W 61	0.9380	0.304	9.9861		0.0000	0.000	• . 0000		0.0000	0.000	0.0000
0.0125	W 62	9.7566	9.644	0.3993		0.0000	0.000	0.0000		8.0000	0.000	0.0000
0. 0 250	₩ 63	0.6484	0.812	0.0492		0.000	0.000	0.0000		0.0000	0.000	0.000
0.0500	W 64	0.5499	0.965	-0.2678		0.000	0. 000	0 . 0000		0.000	• . 000	0.0000
0.1000	W 65	0 .4884	1.066	-8.4677		0. 000 0	0.000	0. 0000		0 . 0000	0.000	6 . 6000
0 .1500	W 66	0.4467	1.138	-0 . 6027		e. eee e	4.000	0 .0000		0. 6000	0.000	0.0000
6 .2 0 00	W 67	0 .4286	1.170	-0.6611		0.000 0	0.000	0.0000		6. 6666	0.000	0.0000
0.2590	W 68	0.4070	1.210	-0.7310		0.0000	0.000	0.0000	W 96	0.3823	1.257	-0.B112
0.3030	W 69	.3881	1.246	-0 .7924		•.0000	0.000	0.0000	W 97	9.3825	1.257	-0.8103
0.3250	W 70	0.3821	1.258	-0.8116		0.0000	0.000	0.0000	V 98	6.3777	1.266	-0.8271
0.3500	W 71	0.3720	1.278	-0.8445	V 86	9.3661	1.290	-0 . 8635	W 99	0.3770	1.268	-0.8294
0.3750	W 72	9.3642	1.293	-0.8694	V 87	0.3607	1.300	-9.8899	W100	0.3739	1.274	- 9 .8396
0.40/30	W 73	9.3587	1.305	-0.8875	V 86	9.3578	1.306	-0.8903	W101	6.3722	1.277	-0.B449
0.4250	W 74	9.3576	1.307	-0.8909	W 89	9.3582	1.306	-0.8889	W100	4.0000	0.000	0.0000
0.4530	W 75	0.3577	1.307	- 0 .8907		0.3632	1.295	-0.8727	W162	0.4025	1.219	-0.7470
0.4750	¥ 76	0.3617	1.298	-0.8777	W 91	0.36B3	1.285	-0.8564	W100	0.0000 0.5508	0.000	0.0000
0.5 000 0.5250	W 77 W 78	9.498 6	1.207	-0.7260	W 92 W 93	0.4613 0.5226	1.112 1. 00 9	-0.5555 -0.3573	W103	0.0000	0.964 0.000	-0.2669
0.525 0	W 78	0.5050 0.5403	1. 038 0.98 1	-0.4142 -0.2999	W 93	0.5226 0.5480	0.968	-0.3572 -0.2751	V104	0.5800	0.918	-0.1725
6.5750	W 80	0.5613	0.947	-0.2999 -0.2322	T 79	0.0000	4.000	0.0000	#100	0.0000	0.710	0.0000
9.575 0	W 81	0.5013 0.5769	0.922	-0.2322 -0.1815	W 95	0.5826	0.914	-0.1633	W105	0.5915	0.900	-0.1353
0.6250	* 91	0.0000	0.600	9.0000	w 70	0.0020	0.000	8.8888	#100	0.0000	0.900	0.0000
0.650 0	W 82	0.5960	0.893	-0.12 00		0.0000	0.000	0.0000		8.0000	0.000	0.0000
0.6750	w U.E	9.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 83	0.6043	0.880	-0.0930		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.80 0	W 34	0.6172	0.860	-0.0514		0.0000	0.000	0.0000		9.0000	0.000	0.0000
0.9999	W 85	0.6341	0.834	0.0014		0.0000	0.000	0.0000		0.0000	0.000	0.0000

TABLE A-V. - WING PRESSURE DATA; ALPHA = -2 DEG

WING PRESSURE DATA

(A) RUN= 142 ALPHA=-2 DEC HINF= 0.498 REC= 5.91E+06
PT= 4.82 ATH= 70.9 PSIA TT= 257. DEC K= 462. DEC R

		2Y/B	= .25 0			2Y/B	= . 5 00			2Y/B	= .750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	H	CP	TAP	P/PT	M	CP
0.000	W I	0.000	0.600	0.00 00	W 26	0.9655	0.225	0.8283		0.0000	0.000	0.0000
0.0125	W 2	8993	6.392	0.3766	W 27	8.9146	0.359	0.4B11		0.0000	0.000	0.0000
0.025 0	W 3	0.8557	6.477	0.0792	W 28	0.8641	0.462	9.1367		•.0000	0.000	0.0000
0.0500	W 4	e.B199	0.540	- 0 .1651	W 29	0 . 828 0	0.526	-0.1093		0. 0000	0.000	0.0000
0.1 900	W 5	0 . 8049	0.566	-0.2669	W 30	0.8978	0.561	-0.2473		0.0000	0.000	0.0000
0.15 00	W 6	6 . 8069	6.572	-0.294 6	W 31	0.8041	0.567	-0.2721		0.0000	0.000	0.0000
0.2 000	W 7	0.8 00 2	0 .573	- 0 .2989	W 32	0.8012	0.572	- 6 . 2923		0.0000	0.000	•.0000
0 .25 00	W B	0.8019	0.571	- 0 . 2878	W 33	6 . 8 00 2	0.573	-0.2987		0.0000	0.000	0.0000
0.3 000	W 9	0 . 8 0 30	0.569	- 0 . 28 0 3	W 34	0.8018	9.571	- 0 .2878		0.0000	0.000	0.0000
9 .3 259		0.0000	0.000	0 .0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.35 00	W 10	0.8042	0.567	-0.27 16	W 35	0.8044	9.566	-0.2702	W 51	0.8054	0.565	-0.2637
0.375 0		0 . 6000	0.000	0.0000	W 36	0.8044	0.566	- 0 .2699	W 52	9 . 8066	0 .563	-0.2550
0 . 1000	W 11	0 . 8070	0.562	- 0 .2527	W 37	0 . 807 i	0.562	~ 0 .2521	W 53	0.808 1	0 .560	-0 .2450
0.4250	W 12	e . 8 0 89	0.559	-0.2398	W 38	0.8 0 72	0.562	-0.2510	W 54	8018.0	0.556	-0.2267
0.4500	W 13	0.8112	0.555	- 0 .2238	W 39	0 .81 0 6	9.556	- e . 2283	W 55	0.8123	0.553	-0.2167
0.4750	W 14	0.8124	0.553	-0.2158	W 40	0 .8126	0.553	-0.214 0	W 56	0.8140	0.55 0	- 0 .2 04 6
0.5 000	W 15	.8148	0.549	- 6 .1998	W 41	0.B146	0.549	- 0 .2 004	W 57	0.8150	0.549	-0.198 0
6 .525 0	W 16	0.8153	0.548	-0.1963	W 42	0.8158	0.547	- 6 .1928	W 58	0 .8173	0.545	-0.1824
0.55 00	W 17	0 . 0 000	0.000	0.0000	W 43	0.B180	0.543	-0.1774	W 59	0.8197	0.541	-0 . 1662
0.575 0	W 18	0.8183	0.543	-0.1754	W 44	0.8194	0.541	- 0 .1681		0.0000	0. 000	0.000
0.6 000	W 19	0.8211	0.538	- 0 .1566	W 45	0.8214	6.538	-0.1542	W 60	8233	0.534	-0.1412
0.625 0	W 20	0.8216	0.537	- 0 .1529	W 46	0.8234	0.534	-0 .1405		0.000	0. 000	0.0000
0.650 0	W 21	6 . 8233	0.534	-0 .1416	W 47	0 .8246	6 .532	- 0 .1326		8 . 8888	0.000	0.9960
0.6750	W 22	0.0000	0.000	0.000		0.0000	0.000	0.0 000		0.000	0.000	0.000
0.7 000	W 23	0.8268	0.528	-0 .1176	W 48	0.8285	6 . 525	- 0 .1 060		8.0000	0.000	0.000
0 . 8 000	W 24	0.8354	0.513	-0.0587	W 49	0.8364	0.512	- 0.0 521		8.0000	0.000	0. 0000
9.9000	W 25	0.8455	0.496	0.0161	W 50	0.8469	0.493	0.0196		0. 0000	0.000	0. 0000
		av /b	±.775			9V / B	= .8 00			2V / B	= . 900	
x/c	TAP	P/PT	775 M	CP	TAP	P/PT	M	CP	TAP	P/PT	700 M	CP
0.0000	W 61	0.9649	0.227	9.8241	171	0.0000	9.000	0.000	,	6.9999	0.000	0.000
0.0125	W 62	0.9162	0.227	0.4924		0.0000	0.000	8.8666		6.0000	0.000	0.0000
0.0250	W 63	0.8700	0.450	0.1771		0.0000	9.000	0.0000		0.0000	9.000	6.0000
0.0230	W 64	0.8299	0.523	-0.0967		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1000	W 65	0.8082	0.560	-0.2422		0.0000	0.000	0.0000		0.0000	9.000	0.0000
0.1500	W 66	9.8 00 8	0.572	- 0 .2928		0.0000	0.000	0.0000		0.000	0.000	0.0000
0.1000	W 67	8008.0	0.572	-0.2931		0.0000	0.000	0.0000		0.0000	8.000	0.0000
0.2500	W 68	0.8023	0.579	-0.2823		0.0000	9.000	0.0000	W 96	9.8046	9.566	-0.2667
0.3000	W 69	0.8042	0.567	-0.2700		0.0000	0.000	9.9999	W 97	0.8068	0.562	-0.2523
0.3250	W 70	0.8053	0.565	-0.2621		0.0000	0.000	0.0000	W 98	0.8071	0.562	-0.2521
0.3500	W 71	0.8062	0.563	-0.256 0	W 86	6.8658	0.564	-0.2591	W 99	0.8090	6.559	-0.2391
0.3750	W 72	0.8079	0.561	-0.2448	W 87	0.8082	0.560	-0.2423	WIGO	0.8163	9.557	-0.2365
0.4000	W 73	0.8092	0.558	-0.2354	W 88	0.8103	9.556	-0.2278	W101	0.8118	0.554	-0.2202
0.4250	W 74	0.8114	0.555	-0.2204	W 89	0.8108	0.556	-0.2248		0.0000	0.007	6.0000
0.4500	W 75	0.8134	0.551	-0.2073	W 90	0.8135	0.551	-0.2062	W102	0.8160	0.547	-0.1912
0.4750	W 76	0.8146	0.549	-0.1987	W 91	0.8159	0.547	-0.1900		0.0000	0.000	0.0000
0.5000	W 77	0.8175	0.544	-0.1791	W 92	0.8176	0.544	-0.1782	W103	0.B194	0.541	-0.1678
0.5250	W 78	●.8186	6.542	-0.1714	W 93	e.8196	0.542	-0.1691		0.0000	0.000	0.0000
0.5500	W 79	0.8197	0.541	-0.1642	W 94	0.8263	0.540	-0.1603	V104	0.8220	0.537	-0.1504
0.5750	W 80	0.8219	0.537	-0.1494	n /9	0.0200	0.000	0.0000		0.0000	0.000	0.0000
0.6000	W 81	0.8242	0.533	-0.1335	W 95	6.8244	0.533	-0.1321	W1 05	0.8260	9.539	-0.1234
0.6250	# 61	0.0272 0.0000	0.000	9.0000	# 7U	0.0244	0.000	0.0000	-100	0.0200	0.000	0.0000
0.6500	W 82	0.8272	0.528	- 0 .1133		0.0000	0.000	0.0000		9.0000	8.000	0.0000
9 .675 9	# 02	0.0000	6.0 00	9.0000		0.0000	0.000	0.0000		0.0000	9.000	0.0000
0.7000	V 83	0.8308	0.521	-0.0883		0.000	0.000	0.0000		0.0000	0.000	0.0000
9.8000	W 84	0.8386 0.8386	0.521 0.508	-0.0352		6.0000	9.000	0.0000		0.0000	0.000	0.0000
9.9000	W 85	0.8479	0.491	9.0277		6.8000	0.000	0.0000		0.0000	0.000	0.0000
	# G3	v.07(7	Q.771	U.UA((A . AAAA	4.000	4.0000		v. 0000	A . AAA	a . aaaa

TABLE A-V. - WING PRESSURE DATA; ALPHA = -2 DEG - Continued

WINC PRESSURE DATA

(B) RUN= 140 ALPBA=-2 DEC HINF= 0.601 REC= 5.96E+06
PT= 4.16 ATN= 61.1 PSIA TT= 254. DEC K= 457. DEC R

		2Y/B	. 250			2Y/B	× . 500			2Y/B	= .750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	Ħ	C₽
0.0000	W 1	0.0000	0.000	0.0004	W 26	0.95 0 B	0.269	0.8451		0.0000	0.000	0.0000
0.0125	W 2	●.8666	0.457	0.4199	W 27	0.8867	6.418	0.5213		0.0000	0.000	0.0000
0.0250	W 3	9.8 9 75	0.561	0.1213	W 28	0.6182	0.54 3	0.1754		0.0000	0.000	0.0000
0.0500	W 4	6.7553	0.646	-0.1422	W 29	0.7597	0 .639	~0.119 0		0. 0000	0.000	0.0000
0.1 000	W 5	0.7305	9 . 685	-0.2674	W 30	0.7303	685	- 0 . 2669		0. 0000	0.000	0.000
0 . 1 50 0	₩ 6	0 .723B	0.696	-0.3014	W 31	0.7240	0.695	- 0 . 2989		0. 0000	0.000	0.0000
0.2 000	W 7	0.7204	0.701	-0.3185	W 32	0.7199	0.702	~0 .3197		0.0 000	0.000	0.0000
0.25 00	W 8	0.7235	0.696	-0.3026	W 33	6.7202	0.701	-0.3182		0.0000	0.000	O . 0000
0.3000	W 9	9.7243	0.695	-0.2986	W 34	0.7214	0.699	- 0 .3121		8.0000	0.000	0.0000
0.3250		0.0000	0.000	0.000		0.0000	0.000	0 . 0000		0.0000	0.000	0.0000
0.3 500	W 10	0.7264	0.692	-0.2883	W 35	0.7250	0.694	-0 . 2939	W 61	0.7262	6.692	-0 . 2877
0.3750		0.0000	• . 000	e . 0004	W 36	0.7259	0.692	-0 . 2892	W 52	6.7295	0 . 687	-0 . 2709
0 . 4 000	W 11	0.7299	0.686	-0.2707	W 37	6. 73 00	• . 686	- 0 . 2686	W 53	6 , 73 0 8	● . 685	-0 .2648
0.425 0	W 12	0.7333	0.681	-0 .2535	W 38	0.7298	0 .686	- 0 .2697	W 54	●.7348	678	-0.2442
0.45 00	W 13	9 .7366	0.675	-0 . 2364	W 39	0 .7349	9 . 678	-0.2438	W 55	0 .7371	0.675	-0 . 2327
0.4750	W 14	0.7393	0 .671	-0 . 2228	W 40	0.7380	0.673	-0 . 2284	W 56	0.746 8	0.669	-0.2144
0.5 000	W 15	0.7417	0.66B	-0.2108	W 41	0.7411	0.66B	- 0 .2125	W 57	0.7421	0.667	- 0 . 2 0 77
0 . 525 0	W 16	0.7425	6 .666	-0.2 0 68	W 42	0.7429	0 .666	-0 .2034	W 58	0.7454	0 .662	-0 .191 0
0.5500	W 17	0.0000	0.000	9.000	W 43	●.7455	.662	-0.19 0 2	W 59	0.7486	•.657	-0.1749
0.575 0	W 18	0.7464	0.660	-0.1870	W 44	0.7479	6 .658	-0.1782		0 . 0000	• . • • •	0.0000
0 . 6 000	W 19	0.7500	0.654	- 0 . 1689	W 45	0.750 8	0.653	~0 . 1 636	W 68	0.7539	0.648	-0 .1479
0 . 6250	W 20	0.7515	0.652	-0.1615	W 46	0.7537	0.649	- 0 . 1 489		0.0 000	0.000	0. 0000
0.65 00	W 21	0.7538	0.64B	-0.1498	W 47	0.7554	0.646	-0.1406		0 . 0000	O. 900	0 . 0000
0.675 0	W 22	0 . 0000	0 . 999	0.0000		0.000	0.000	0. 0000		0 . 000 0	0 .000	• . 0000
0.7000	W 23	0.7591	0.640	~9.122B	¥ 48	0.7614	0.636	-0.1104		0 . 0000	0. 000	0.0000
0.8000	W 24	0.7716	0.620	-0.0597	W 49	0.7731	0 .618	-0.65 13		0 . 0000	O. 900	8.0900
0.9000	W 25	0.7869	0.595	9.0173	W 50	0.7881	0.593	0.0247		0. 0000	0. 000	0.000 0
		2Y/R:	275			2Y/B:	= . AAA			2Y/B	= . 900	
X/C	TAP		≖.775 M	CP	ТАР		* . 800 M	CP	TAP		=.9 00 M	CP
X/C	TAP	P/PT	M	CP 4.8341	TAP	P/PT	M	CP	TAP	2Y/B P/PT 0.0000	= . 900 M 0 . 000	CP
9.000	W 61	P/PT 0.9486	M 0.276	0.8341	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT	M	• . 0000
0. 0000 0.0125	W 61 W 62	P/PT 0.9486 0.8862	M 0.276 0.419	9.8341 9.5188	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000	TAP	P/PT 0.0000	M 0.000 0.000	0.0000 0.0000
0. 0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9486 0.8862 0.8311	N 0.276 0.419 0.521	0.8341 0.5188 0.2405	TAP	P/PT 0.0000 0.0000 0.0000	M 6.000 6.000 6.000	0.0000	ТАР	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 9.9486 9.8862 9.8311 9.7629	M 0.276 0.419 0.521 0.635	9.8341 9.5188 9.2465 -9.1671	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 6.000 6.000 6.000	6.666 6.666 6.666	ТАР	P/PT 0.0000 0.0000 0.0000	M 9.900 9.905 9.600	6.0000 6.0000 6.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9486 0.8862 0.8311 0.7620 0.7296	M 0.276 0.419 0.521 0.635 0.687	9.8341 9.5188 9.2465 -9.1671 -9.2729	ТАР	P/PT 0.9666 0.9666 0.9660 0.9660	M 6.000 6.000 6.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 9.999 9.998 9.999	6.0000 6.0000 6.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64	P/PT 9.9486 9.8862 9.8311 9.7629 9.7296 9.7191	M 0.276 0.419 0.521 0.635 0.687 0.703	9.8341 9.5188 9.2495 -9.1971 -9.2729 -9.3259	TAP	P/PT 0.9666 0.9660 0.9600 0.9600 0.9660	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	ТАР	P/PT 0.0000 0.0000 0.0000 0.0000	M 9.960 9.965 9.666 6.966	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 9.9486 9.8862 9.8311 9.7629 9.7296 9.7191 9.7187	M 0.276 0.419 0.521 0.635 0.687 0.703	9.8341 9.5188 9.2465 -9.1671 -9.2729	TAP	P/PT 0.0666 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 9.960 9.965 9.666 9.666 9.669	6.0000 6.0000 6.0000 9.0000 6.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 9.9486 9.8862 9.8311 9.7628 9.7296 9.7191 9.7187 9.7289	M 0.276 0.419 0.521 0.635 0.687 0.703 0.703	9.8341 9.5188 9.2485 -9.1871 -9.2729 -9.3259 -0.3269	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	6.0006 6.0000 6.0000 6.0000 6.0000 6.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 9.960 9.965 9.960 9.960 9.960 9.960	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
9.0000 9.0125 9.0256 9.0560 9.1000 9.1500 9.2000 9.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 9.9486 9.8862 9.8311 9.7629 9.7296 9.7191 9.7187 9.7289 9.7231	M 0.276 0.419 0.521 0.635 0.687 0.703 0.700 0.697	9.8341 9.5188 9.2485 -9.1871 -9.2729 -9.3259 -9.3259 -9.3169 -9.3847	ТАР	P/PT 6.9666 6.9990 6.9990 6.9990 6.9990 6.9990 6.9990	M 6.000 9.000 9.000 9.000 9.000 9.000 9.000	6.0000 6.0000 6.0000 6.0000 6.0000 6.0000	W 96	P/PT 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.7242	M 9.960 9.965 9.960 9.960 9.960 9.960 9.960	0.000 0.000 0.000 0.000 0.000 0.000 0.000
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 9.9486 9.8862 9.8311 9.7629 9.7296 9.7191 9.7187 9.7299 9.7231 9.7253	M 6.276 6.419 6.521 6.635 6.687 6.763 6.763 6.769 6.697 6.693	9.8341 9.5188 9.2465 -9.1671 -0.2729 -0.3259 -0.3269 -0.3169 -0.3047 -0.2938	TAP	P/PT 0.9666 0.9990 0.9990 0.9990 0.9990 0.9990 0.9990 0.9990	M 6.000 6.000 6.000 6.000 6.000 6.000 6.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.7242 6.7278	M 9.966 9.966 9.666 9.869 9.869 9.666 9.665	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2911 -0.2610
9.0000 9.0125 9.0256 9.0560 9.1000 9.1500 9.2000 9.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9486 0.8862 0.8311 0.7620 0.7296 0.7191 0.7187 0.7209 0.7231 0.7253 0.7268	M 0.276 0.419 0.521 0.635 0.687 0.703 0.700 0.697	9.8341 9.5188 9.2485 -9.1071 -9.2729 -9.3259 -9.3169 -9.3047		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 6.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000	9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7278 0.7392	M e.966 e.966 e.966 e.960 e.960 e.966 e.689 e.689	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2991 -0.2810
9.000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2000 9.2000 9.3000 9.3250 9.3500 9.3750	W 61 W 62 W 63 W 65 W 65 W 67 W 68 W 69 W 79 W 71 W 72	P/PT 9.9486 9.8862 9.8311 9.7629 9.7296 9.7197 9.7299 9.7231 9.7253 9.7268 9.7298	M 9.276 9.419 9.521 9.635 9.687 9.793 9.799 9.697 9.693 9.691 9.687	9.8341 9.5188 9.2485 -9.1871 -9.3259 -9.3259 -9.3169 -9.3047 -9.2938 -9.2869 -9.2727	¥ 86	P/PT 9.9669 9.999 9.	M 6.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	6.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7242 0.7322 0.7329	M e.900 e.900 e.900 e.900 e.900 e.600 e.680 e.681	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2991 -0.2810 -0.2690 -0.2552
0.0000 0.0125 0.0250 0.0500 0.1000 0.2500 0.2500 0.3500 0.3500 0.3500	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 71 W 73	P/PT 9.9486 9.8862 9.8311 9.7629 9.7296 9.7191 9.7287 9.7231 9.7253 9.7258 9.7258	M 6.276 6.419 6.635 6.687 6.763 6.763 6.799 6.697 6.693 6.691 6.687	9.8341 9.5188 9.2405 -9.1071 -9.3259 -9.3269 -9.3169 -9.3047 -9.2938 -9.2860 -9.2727 -9.2649	¥ 86 ¥ 87	P/PT 6.0800 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.7279 6.7304	M e .000 0 .000	e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee	W 96 W 97 W 98 W 99 W1 00	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7278 0.7329 0.7351	H # . 969 9 . 969 9 . 969 9 . 969 9 . 969 9 . 969 9 . 685 9 . 686 9 . 681 9 . 678	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2991 -0.2690 -0.2652 -0.2443
9.8000 9.0250 9.0250 9.0250 9.1500 9.1500 9.2500 9.3250 9.3250 9.3250 9.3250 9.3250 9.3250	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73	P/PT 9.9486 9.8862 9.8311 9.7629 9.7296 9.7191 9.7289 9.7231 9.7253 9.7253 9.7268 9.7319 9.7352	H 9.276 9.419 9.521 9.635 9.687 9.793 9.793 9.799 9.697 9.697 9.687 9.684	9.8341 9.5188 9.2495 -9.1971 -9.3259 -9.3269 -9.3169 -9.2938 -9.2869 -9.2727 -9.2435	V 86 V 87 V 88	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0	M e. 900 e. 900 e. 900 e. 900 e. 900 e. 900 e. 900 e. 600 e. 600 e. 600 e. 600 e. 600 e. 600	e.0000 e.0000 e.0000 e.0000 e.0000 e.0000 e.0000 e.0000 e.0000 e.0000 e.2806 -e.2521	W 96 W 97 W 98 W 99 W1 00	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7278 0.7320 0.7351 0.7373	M000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .695 0 .685 0 .681 0 .674	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.291 -0.2810 -0.2690 -0.2552 -0.2443 -0.2328
0.0000 0.0125 0.0250 0.0500 0.1000 0.2500 0.2500 0.3500 0.3500 0.3500	W 61 W 62 W 63 W 65 W 66 W 69 W 70 W 71 W 72 W 73	P/PT 9.9486 9.8862 9.8311 9.7629 9.7296 9.7191 9.7287 9.7231 9.7253 9.7258 9.7258	M 6.276 6.419 6.635 6.687 6.763 6.763 6.799 6.697 6.693 6.691 6.687	9.8341 9.5188 9.2405 -9.1071 -9.3259 -9.3269 -9.3169 -9.3047 -9.2938 -9.2860 -9.2727 -9.2649	¥ 86 ¥ 87 ¥ 88 ¥ 89	P/PT 6.0600 6.0600 6.0600 6.0600 6.0600 6.0600 6.0600 6.7279 6.7344 6.7345 6.7349	M e.900 e.900 e.900 e.900 e.900 e.900 e.900 e.900 e.685 e.685 e.686	e.0000 e.0000 e.0000 e.0000 e.0000 e.0000 e.0000 e.0000 e.0000 e.0000 e.2006 -e.2521 -e.2453	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7242 0.7392 0.7392 0.7351 0.0000	H - 900 0 - 900 0 - 900 0 - 900 0 - 900 0 - 600 0 - 685 0 - 681 0 - 674 0 - 674	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2991 -0.2690 -0.2552 -0.2443 -0.2328 6.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.3000 0.3500 0.3500 0.3750 0.4500	W 61 W 62 W 63 W 65 W 667 W 69 W 70 W 72 W 73 W 73	P/PT 9.9486 8.8862 9.8311 9.7629 9.7296 9.7191 9.7253 9.7253 9.7253 9.7256 9.7319 9.7352 9.7352	H 0.276 0.419 0.521 0.635 0.687 0.703 0.703 0.697 0.693 0.697 0.687 0.687 0.6888	9.8341 9.5188 9.2495 -9.1671 -9.3259 -9.3259 -9.3169 -9.3047 -9.2938 -9.2869 -9.2727 -9.2649 -9.2435 -9.2293	V 86 V 87 V 88 V 89 V 90	P/PT 0.0600 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7349 0.7335 0.7387	H	e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eee e.eee e.eee e.eee e.eee e.eee e.ee e e.ee e e.ee e e.ee e.ee e.ee e.ee e e.ee e e e e e e.e e e e e e e e e e e e e e e e e e e e	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7322 0.7392 0.7351 0.7373 0.0000 0.7432	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2910 -0.2610 -0.2552 -0.2552 -0.2328 0.0000 -0.2338
0.0000 0.0125 0.0250 0.0500 0.1000 0.2500 0.2500 0.3500 0.3500 0.3750 0.4750 0.4500 0.4750	W 61 W 62 W 64 W 65 W 67 W 70 W 71 W 72 W 73 W 75	P/PT 9.9486 9.8862 9.8311 9.7629 9.7296 9.7296 9.7231 9.7253 9.7268 9.7319 9.7352 9.7319 9.7352 9.7389	N 0.276 0.419 0.521 0.635 0.635 0.703 0.703 0.697 0.697 0.697 0.687 0.687 0.687 0.687	9.8341 9.5188 9.2485 -9.1671 -9.3259 -9.3269 -9.3369 -9.2938 -9.2938 -9.227 -9.2435 -9.2435 -9.227	W 86 W 87 W 89 W 99 W 91	P/PT 6.0600 6.0600 6.0600 6.0600 6.0600 6.0600 6.0600 6.7279 6.7345 6.7347 6.7347 6.7347	H 0.000 0.00	e.0000 e.0000 e.0000 e.0000 e.0000 e.0000 e.0000 e.0000 e.0000 e.2806 -e.28676 -e.2521 -e.2453 -e.2661	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7351 0.7352 0.7353 0.7373 0.0000 0.7432 0.7432	H 9.999 9.999 9.999 9.999 9.999 9.689 9.681 9.674 9.6674 9.6674 9.665	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.291 -0.2610 -0.2690 -0.2552 -0.2443 -0.2328 6.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.3000 0.3500 0.3500 0.3750 0.4500 0.4500 0.4750 0.5000 0.5000	W 61 W 623 W 664 W 666 W 669 W 772 W 773 W 776 W 776 W 778	P/PT 9.9486 8.8862 9.8311 9.7629 9.7296 9.7297 9.7231 9.7253 9.7253 9.7319 9.7352 9.7352 9.7352 9.7487 9.7433	H 0.276 0.419 0.521 0.635 0.687 0.703 0.697 0.693 0.697 0.687 0.6887 0.687 0.687 0.6688	9.8341 9.5188 9.2495 -9.1671 -9.3259 -9.3259 -9.3169 -9.3047 -9.2938 -9.2869 -9.2727 -9.2649 -9.2293 -9.2159 -9.2159	W 86 W 87 W 88 W 89 W 91 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7279 0.7384 0.7387 0.7425 0.7445	H	6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.2676 6.2521 6.2453 6.2453 6.2468 6.1969	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7329 0.7329 0.7351 0.0000 0.7432 0.7432 0.7432	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2810 -0.2690 -0.2552 -0.2443 -0.2328 0.0000 -0.2031 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.2500 0.2500 0.3500 0.3500 0.3750 0.4250 0.4250 0.4250 0.4250 0.5500 0.5500	W 61 W 623 W 664 W 666 W 669 W 772 W 773 W 776 W 776 W 778	P/PT 9.9486 9.8862 9.8311 9.7629 9.7296 9.7291 9.7253 9.7253 9.7258 9.7258 9.7319 9.7319 9.7487 9.7483 9.7487	N 0.276 0.419 0.521 0.635 0.687 0.703 0.700 0.697 0.697 0.684 0.678 0.669 0.665 0.665 0.665	e.8341 e.2405 -e.1671 -e.272e -e.325e -e.3269 -e.3169 -e.2938 -e.2869 -e.2727 -e.2649 -e.2727 -e.2649 -e.2435 -e.2293 -e.2159 -e.2027 -e.1799	V 86 V 87 V 88 V 89 V 90 V 91 V 92 V 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7279 0.7335 0.7387 0.7425 0.7445 0.74475	M	e.eeee e.eee e.eee e.eee e.eee e.eee e.eee e.eee e.eee e.eeee e.eee e.eee e.eee e.eee e.eee e.eee e.ee	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7352 0.7351 0.7351 0.7373 0.0000 0.7483 0.7483 0.0000	M - 909 0 900 0 90	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2910 -0.2610 -0.2552 -0.2443 -0.2328 0.0000 -0.1775 0.0000
9.8000 9.0250 9.0250 9.0250 9.1000 9.1000 9.2000 9.3250 9.3250 9.3250 9.3250 9.3250 9.4250 9.4250 9.4250 9.5000 9.5250 9.55000	W 61 W 63 W 63 W 656 W 656 W 70 W 723 W 734 W 738 W 738 W 738 W 788 W 78	P/PT 9.9486 9.8862 9.8311 9.7629 9.7296 9.7297 9.7231 9.7253 9.7258 9.7319 9.7352 9.7352 9.7352 9.7457 9.7457 9.7457	N 0.276 0.419 0.521 0.635 0.637 0.703 0.703 0.697 0.697 0.687 0.687 0.687 0.687 0.6865 0.665	9.8341 9.5188 9.2485 -9.1671 -9.2729 -9.3259 -9.3269 -9.3947 -9.2938 -9.2869 -9.2727 -9.2435 -9.2293 -9.2159 -9.2027 -9.1996 -9.1799 -9.1645	¥ 86 ¥ 87 ¥ 88 ¥ 89 ¥ 91 ¥ 92 ¥ 93 ¥ 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7279 0.7387 0.7387 0.7487 0.7445 0.7445 0.7445 0.7445 0.7445 0.7445 0.7445 0.7445 0.7445 0.7445 0.7460 0.0000	H	e.eeee e.eee e.ee e.ee	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7351 0.7352 0.7353 0.0000 0.7432 0.7432 0.7432 0.7432 0.7432 0.7432 0.7432 0.7432	H 9.999 9.999 9.999 9.999 9.999 9.689 9.689 9.681 9.674 9.665	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2910 -0.2690 -0.2552 -0.2443 -0.2328 0.0000 -0.1775 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.3000 0.3500 0.3500 0.3750 0.4500 0.4750 0.4750 0.5250 0.5500 0.5500	W 61 W 62 W 63 W 656 W 656 W 668 W 701 W 723 W 723 W 725 W 728 W 728 W 788 W 788 W 788 W 788 W 788 W 788	P/PT 9.9486 9.8862 9.8311 9.7629 9.7296 9.7297 9.7231 9.7253 9.7253 9.7319 9.7352 9.7352 9.7487 9.7487 9.7487 9.7543	H 0.276 0.419 0.521 0.635 0.687 0.703 0.697 0.693 0.687 0.688 0.673 0.665 0.665 0.6658 0.658	9.8341 9.2485 -9.188 9.2495 -9.1871 -9.3259 -9.3259 -9.3169 -9.3047 -9.2938 -9.2869 -9.2727 -9.2649 -9.2159 -9.2159 -9.2159 -9.11996 -9.1799 -9.1645 -9.1479	V 86 V 87 V 88 V 89 V 90 V 91 V 92 V 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7279 0.7347 0.7349 0.7387 0.7445 0.7445 0.7445 0.7445 0.7445 0.7445 0.7445 0.7488	H	e.eeee e.eeeee	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7329 0.7329 0.7351 0.7373 0.0000 0.7432 0.7483 0.7483 0.7523	H000 0.900 0.900 0.900 0.900 0.605 0.685 0.681 0.678 0.678 0.665 0.665 0.665 0.665	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2911 -0.2610 -0.2552 -0.2443 -0.2328 6.0000 -0.1775 0.0000
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4250 0.4250 0.4250 0.4250 0.5000 0.5000 0.5000 0.5750 0.5750 0.5750	W 61 W 63 W 63 W 656 W 656 W 70 W 723 W 734 W 738 W 738 W 738 W 788 W 78	P/PT 9.9486 9.8862 9.8311 9.7629 9.7296 9.7291 9.7253 9.7253 9.7258 9.7319 9.7352 9.7319 9.7487 9.7487 9.7487 9.7487 9.7549 9.7549 9.7549	H 0.276 0.419 0.521 0.635 0.637 0.703 0.700 0.697 0.697 0.697 0.687 0.684 0.678 0.665 0.665 0.665 0.6658 0.658	9.8341 9.5188 9.2405 -9.1871 -9.3259 -9.3269 -9.3169 -9.2938 -9.2938 -9.2649 -9.2727 -9.2649 -9.2435 -9.2293 -9.2159 -9.2927 -9.1996 -9.1799 -9.1645 -9.1479 -9.1645	¥ 86 ¥ 87 ¥ 88 ¥ 89 ¥ 91 ¥ 92 ¥ 93 ¥ 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7335 0.7349 0.7345 0.7445 0.7445 0.7445 0.7488 0.7488 0.7548	M	e.eeee e.eeeee e.eeee e.eeeee e.eeeee e.eeeee e.eeeee e.eeeee e.eeeee e.eeeee e.eeeee e.eeeee e.eeeee e.eeeee	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7392 0.7351 0.7351 0.7373 0.7432 0.7432 0.7432 0.7432 0.7433 0.7433 0.7433 0.7433 0.7533 0.7533 0.7533 0.7533 0.7575	M - 000 0 000 0 000 0 000 0 000 0 000 0 000 0	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2910 -0.2610 -0.2552 -0.2443 -0.2328 0.0000 -0.1775 0.0000 -0.1573 0.0000
9.8000 9.0250 9.0250 9.0250 9.1000 9.1000 9.2000 9.3250 9.3250 9.3250 9.3250 9.4250 9.4250 9.4250 9.5250 9.5250 9.5750 9.	W 61 W 62 W 64 W 65 W 67 W 70 W 71 W 73 W 75 W 76 W 77 W 78 W 78	P/PT 9.9486 9.8862 9.8311 9.7629 9.7296 9.7297 9.7231 9.7253 9.7258 9.7352 9.7352 9.7352 9.7457 9.7457 9.7569 9.7569 9.7569	H 0.276 0.419 0.521 0.635 0.637 0.703 0.703 0.697 0.697 0.687 0.687 0.687 0.687 0.665 0.665 0.653 0.648 0.639	9.8341 9.2485 -9.188 9.2495 -9.1871 -9.3259 -9.3259 -9.3169 -9.3047 -9.2938 -9.2869 -9.2727 -9.2649 -9.2159 -9.2159 -9.2159 -9.11996 -9.1799 -9.1645 -9.1479	¥ 86 ¥ 87 ¥ 88 ¥ 89 ¥ 91 ¥ 92 ¥ 93 ¥ 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7304 0.7345 0.7345 0.7445 0.7445 0.7445 0.7445 0.7445 0.7448 0.7548 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.689 0.689 0.678 0.666 0.666 0.656 0.656 0.656 0.656 0.6647 0.000 0.647	e.eeee e.eee e.ee e.eee e.eee e.eee e.e	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7351 0.7352 0.7353 0.0000 0.7432 0.7432 0.7432 0.7523 0.0000 0.7529	H 9.999 9.999 9.999 9.999 9.699 9.689 9.681 9.674 9.665 9.6657 9.6657 9.6651 9.651	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2910 -0.2690 -0.2552 -0.2328 0.0000 -0.1775 0.0000 -0.1773 0.0000 -0.1290 0.1290 0.1290
0.0000 0.0125 0.0250 0.0500 0.1000 0.2000 0.2000 0.3000 0.3500 0.3500 0.3750 0.4500 0.4500 0.4750 0.5500 0.5750 0.5500 0.5750 0.6250 0.6250 0.6250	W 61 W 62 W 64 W 65 W 67 W 70 W 71 W 73 W 75 W 76 W 77 W 78 W 78	P/PT 9.9486 9.8862 9.8311 9.7629 9.7296 9.7297 9.7231 9.7253 9.7253 9.7253 9.7319 9.7319 9.7457 9.7457 9.7457 9.7459 9.7543 9.75597 9.7597 9.75999	H 0.276 0.419 0.521 0.635 0.687 0.697 0.693 0.697 0.687 0.687 0.688 0.673 0.665 0.665 0.665 0.665 0.665 0.665	9.8341 9.2485 -9.14871 -9.2729 -9.3259 -9.3269 -9.3169 -9.2938 -9.2869 -9.2727 -9.2435 -9.2293 -9.2159 -9.2159 -9.1645 -9.1479 -9.1645 -9.1479 -9.1645 -9.1479 -9.1201	¥ 86 ¥ 87 ¥ 88 ¥ 89 ¥ 91 ¥ 92 ¥ 93 ¥ 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7279 0.7349 0.7349 0.7345 0.7445	H	e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeee e.eeeee e.eeeee e.eeeee e.eeeeeeee	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7329 0.7351 0.7373 0.0000 0.7483 0.7483 0.7483 0.7529 0.7529 0.7529 0.7529 0.7529 0.7529 0.7529 0.7529 0.7529 0.7529 0.7529 0.7529 0.7529 0.7529	H000 0.000 0.000 0.000 0.000 0.000 0.695 0.689 0.681 0.678 0.665 0.665 0.665 0.657 0.665 0.657 0.657 0.657	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2910 -0.2610 -0.2552 -0.2443 -0.2352 0.0000 -0.1573 0.0000 -0.1573 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.2000 0.2000 0.3000 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750 0.4750 0.5750 0.5750 0.5750 0.5750 0.5750 0.5750 0.5750 0.5750 0.5750 0.6250 0.6250 0.6250	W 61 W 62 W 63 W 64 W 66 W 66 W 78 W 72 W 73 W 75 W 76 W 78 W 79 W 80 W 82	P/PT 9.9486 9.8862 9.8311 9.7629 9.7296 9.7297 9.7231 9.7253 9.7258 9.7352 9.7352 9.7352 9.7457 9.7457 9.7569 9.7569 9.7569	H 0.276 0.419 0.521 0.635 0.637 0.703 0.703 0.697 0.697 0.687 0.687 0.687 0.687 0.665 0.665 0.653 0.648 0.639	9.8341 9.2485 -9.188 9.2495 -9.1871 -9.3259 -9.3259 -9.3169 -9.3047 -9.2938 -9.2869 -9.2727 -9.2649 -9.2159 -9.2159 -9.2159 -9.11645 -9.1799 -9.1645 -9.1479 -9.1291 -9.9099	¥ 86 ¥ 87 ¥ 88 ¥ 89 ¥ 91 ¥ 92 ¥ 93 ¥ 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7335 0.7349 0.7345 0.7445 0.7445 0.7445 0.7488 0.7488 0.7548 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M	e.eeee e.eeeee e.eeee e.eeeee e.eeeee e.eeeee	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7329 0.7351 0.7352 0.7352 0.7353 0.7353 0.7553	H - 000 0 000 0 000 0 000 0 000 0 000 0 000 0	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2910 -0.2552 -0.2443 -0.2328 0.0000 -0.1775 0.0000 -0.1573 0.0000 -0.1299 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3500 0.3750 0.4250 0.4250 0.4750 0.5000 0.5000 0.5750 0.5000 0.5750 0.5000 0.5750 0.5000 0.5750 0.5000 0.5750 0.5000 0.5750 0.5000 0.5750 0.5000 0.5750 0.5000 0.5750 0.5000 0.5750 0.	W 61 W 62 W 63 W 64 W 65 W 68 W 70 W 71 W 73 W 75 W 75 W 76 W 78 W 79 W 80 W 81	P/PT 9.9486 9.8862 9.8311 9.7629 9.7296 9.7291 9.7253 9.7258 9.7258 9.7258 9.7352 9.7359 9.7359 9.7487 9.7487 9.7549 9.7549 9.7549 9.7549 9.7549 9.7549 9.7549 9.7549 9.7549 9.7549 9.7549 9.7549	N 0.276 0.419 0.521 0.635 0.637 0.703 0.709 0.697 0.697 0.698 0.691 0.668 0.665 0.66	9.8341 9.5188 9.2405 -9.1871 -9.3259 -9.3269 -9.3169 -9.2938 -9.2869 -9.2727 -9.2649 -9.2727 -9.2649 -9.2435 -9.2293 -9.2159 -9.2927 -9.1645 -9.1799 -9.1645 -9.1479 -9.1645 -9.1479 -9.1479 -9.1479 -9.1479 -9.1479 -9.1201 -9.9945	¥ 86 ¥ 87 ¥ 88 ¥ 89 ¥ 91 ¥ 92 ¥ 93 ¥ 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7304 0.7345 0.7345 0.7445 0.7445 0.7445 0.7445 0.7445 0.7445 0.7445 0.7445 0.7445 0.7446 0.7548 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0	H	e.eeee e.eeeeeeeeeeeeeeeeeeeeeeeeeeeee	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7351 0.7351 0.7351 0.7432 0.7432 0.7432 0.7523 0.7523 0.7523 0.0000 0.7579 0.7523 0.0000 0.7529 0.7523 0.0000 0.7529 0.0000	H 9.999 9.999 9.999 9.999 9.699 9.689 9.689 9.681 9.678 9.6651 9.6657 9.999 9.651	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2910 -0.2690 -0.2552 -0.2443 -0.232B 0.0000 -0.1773 0.0000 -0.1773 0.0000 -0.1290 0.0000 0.0000 0.0000

TABLE A-V. - WING PRESSURE DATA; ALPHA = -2 DEG - Continued

VING PRESSURE DATA
(C) RUN= 139 ALPHA=-2 DEG NINF= 0.695 REC= 6.00E+06
PT= 3.83 ATH= 56.4 PSIA TT= 255. DEG K= 459. DEG R

		2Y/B	250			2Y/B	= . 5 00			2Y/B	.750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	Ħ	CP	TAP	P/PT	H	CP
0.0000	W i	0.0000	0.000	0.0000	W 26	• . 9435	• . 289	● . 8957		0.0000	0.000	0.0000
0.0125	W 2	• . 8323	0.519	9.4414	W 27	0.8524	0.483	• . 5233		0.0000	0.000	0.0000
0.0250	W 3	0.7548	0.647	0.1246	W 28	0.7671	0.627	0.1746		0.0000	0.000	0.0000
0.0500	W 4	0.6869	0.753	-0 . 1526	W 29	0.6993	●.733	-0.1010		0.0000	0.000	• . • • • •
0.1000 0.1500		0.6513	0.807	-0.2980	W 30	0.6567	6.799	- 0 .2752		0.0000	0.000	0.0000
0.2000	W 6	0.6421 0.6384	●.821 ●.827	-0.3356	W 31 W 32	9.6454 9.6389	●.816 ●.828	-0.3212 -0.3514		0.0000	0.000	0.0000
0.2500	W A	0.639e	● . 826	-0.3510 -0.3482	W 32	0.6363	♥.828 ●.83 0	-0.3514 -0.3586		0.0000	0.000	0.0000
0.3000	Ÿ	0.6411	0.823	-0.3399	¥ 34	0.6384	6.827	-0.3499		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000	* 07	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.6430	0.820	-0.3319	¥ 35	0.6426	0.821	-0.3327	W 51	0.6443	●.81B	-0.3258
0.3750		0.0000	0.000	0.0000	W 36	0.6439	0.819	-0.3273	W 52	6.6488	0.BII	-0.3072
0.4000	W 11	●.646B	0.814	-0.3164	W 37	0.6493	●.81●	-0.3054	W 53	0.6511	0.808	-0.2979
0.4250	W 12	• . 6536	0.804	-0.2886	W 38	0.6499	6.809	-0.3 0 29	W 54	0.6571	●.798	-0.2735
9.4500	W 13	0.657 i	e.798	-0.2745	W 39	•.657•	●.798	-0.2737	W 55	0.6606	●.793	-0.2593
0.4750	W 14	0.6599	0.794	-6.2636	W 40	9.6614	0.792	-0 .2557	W 56	•.6652	●.786	-0 .2402
0.5000	W 15	0.6636	•.788	-0.2478	W 41	9.6650	●.786	-0.2414	W 57	0.6676	●.782	-0.2304
0.5250	W 16	0.6669	●.783	-0.2345	¥ 42	0.6679	●.782	-0.2292	V 58	0.6725	● · 775	-0.2106
9.5500 9.5750	W 17	0.0000 0.6717	0.000	0.0000	W 43	0.6717	•.776	-0.2138	W 59	0.6770	●.768	-0.1922
0.6000	W 18	0.6759	●.776 ●.769	-0.2146	V 44 V 45	0.6753	0.770	-0.1992	W 46	0.0000 0.6843	0.000	0.0000
0.6250	W 20	0.6786	●.765	-0.1974 -0.1864	W 46	0.6792 0.6832	0.764 0.758	-0.1834 -0.1667	W 60	0.6843 0.0000	0.757	-0.1623
0.6500	W 21	0.6821	9.769	-0.1722	W 47	• . 6862	0.754	-0.154B		0.0000	0.000 0.000	0.0000
0.6750	Ÿ 22	0.0000	0.000	0.0000	w 7.	0.0002	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.6896	0.748	-0.1416	W 48	0.6934	0.743	- 0 .1253		0.0000	0.000	0.0000
9.8000	W 24	0.7066	9.722	-0.0720	¥ 49	9.7192	0.717	-0.056B		0.0000	0.000	0.0000
0.9000	W 25	0.7266	0.691	0.0095	W 50	9.7301	●. 686	0.0248		0.0000	0.000	0.0000
V.6	T4 5		- .775	0.0			- 800				.900	
X/C	TAP	P/PT	M	CP A Roma	TAP	P/PT	H	CP	TAP	P/PT	Ħ	СР
0.0000	W 61	P/PT 0.9367	M 0.307	●·8679	TAP	P/PT 9.0000	M 4.000	0.0000	TAP	P/PT 0.0000	H •.000	0.0000
0.0000 0.0125	W 61 W 62	P/PT 0.9367 0.8524	M 0.307 0.483	●.8679 ●.5233	TAP	P/PT 9.0000 9.0000	H 4.000 0.000	•.0000 •.0000	TAP	P/PT 0.0000 0.0000	H •.000	0.0000 0.0000
0.0000	W 61	P/PT 0.9367 0.8524 0.7843	M 0.307 0.483 0.600	●.8679 ●.5233 ●.2448	TAP	P/PT 9.0000 9.0000 9.0000	H 4.000 6.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000 0.000	0.0000 0.0000 0.0000
0.000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9367 0.8524	M 0.307 0.483	.8679.5233.2448.1655	TAP	P/PT 9.0000 9.0000 9.0000	H 4.000 6.000 6.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9367 0.8524 0.7843 0.6982	M 0.367 0.483 0.666 0.735	 .8679 .5233 .2448 .1655 .3064 	TAP	P/PT 9.0000 9.0000 9.0000	H 4.000 6.000	0.0000 0.0000 0.0000	ТАР	P/PT 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65	P/PT 0.9367 0.8524 0.7843 0.6982 0.6490	M 0.307 0.483 0.600 0.735 0.811	.8679.5233.2448.1655	TAP	P/PT 9.0000 0.0000 0.0000 0.0000	M 4.000 6.000 6.000 6.000	0.0000 0.0000 0.0000 0.0000	ТАР	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000
0.000 0.0125 0.0256 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9367 0.8524 0.7843 0.6982 0.6490 0.6326 0.6310 0.6347	M 0.307 0.483 0.600 0.735 0.811 0.836 0.838 0.833	 .8679 .5233 .2448 .1655 .3064 .3737 	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP W 96	P/PT 6.0000 6.0000 6.0000 6.0000 6.0000	H 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9367 0.8524 0.7843 0.6982 0.6490 0.6326 0.6310 0.6347 0.6378	M 0.307 0.483 0.600 0.735 0.811 0.836 0.838 0.833 0.828	0.8679 0.5233 0.2448 -0.1655 -0.3664 -0.3737 -0.3759 -0.3650 -0.3524	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6401 0.6458	H 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 -0.3428 -0.3197
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9367 0.8524 0.7843 0.6982 0.6490 0.6326 0.6310 0.6347 0.6378	M • .307 • .463 • .600 • .735 • .811 • .836 • .838 • .833 • .828 • .822	8679 5233 0.2448 -0.1655 -0.3664 -0.3737 -0.3799 -0.3656 -0.3524 -0.3367		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.6401 0.6458 0.6469	H	0.000 0.000 0.000 0.000 0.000 0.000 0.000 -0.342B -0.342B
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2000 0.3000 0.3250 0.3500	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9367 0.8524 0.7843 0.6982 0.6490 0.6326 0.6347 0.6347 0.6378 0.6436	M 0.307 0.483 0.600 0.735 0.811 0.836 0.838 0.838 0.833 0.828 0.822 0.819	. 8679 . 5233 . 2448 . 1055 . 3064 . 3737 . 3799 . 3650 . 3524 . 3367 . 3286	W 86	P/PT 9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.6401 0.6458 0.6489 0.6528	H 0.000 0.00	0.000 0.000 0.000 0.000 0.000 0.000 0.000 -0.3428 -0.3197 -0.3889 -0.2928
0.0000 0.0125 0.0250 0.0500 0.1500 0.2500 0.2500 0.3500 0.3500 0.3750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 72	P/PT 0.9367 0.8524 0.7843 0.6982 0.6326 0.6326 0.6347 0.6347 0.6347 0.6478	M		W 86 W 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6446 0.6495	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W1 00	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.6401 0.6488 0.6489 0.65528	H 0.000 0.00	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.3428 -0.3197 -0.3880 -0.2920 -0.2820
0.000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2000 0.2500 0.3500 0.3500 0.3750	W 61 W 62 W 63 W 65 W 65 W 67 W 68 W 69 W 70 W 71 W 72 W 73	P/PT 0.9367 0.8524 0.7843 0.6982 0.6490 0.6326 0.6347 0.6347 0.6416 0.6436 0.6436 0.6478	M 0.307 0.483 0.600 0.735 0.811 0.836 0.838 0.828 0.822 0.819 0.828 0.82		V 86 V 87 V 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6446 0.6445 0.6542	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.6401 0.6458 0.6458 0.6528 0.65582 0.66602	H 0.000 0.00	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.3428 0.3197 0.3680 0.2920 0.2829 0.2617
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3250 0.3250 0.3750 0.4750 0.4000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 74	P/PT 9.9367 9.8524 9.7843 9.6982 9.6499 9.6326 9.6319 9.6477 9.6416 9.6436 9.6436 9.64511 9.6567	M 0.307 0.483 0.600 0.735 0.811 0.836 0.838 0.838 0.828 0.829 0.819 0.813 0.887 0.799	. 8679 . 5233 . 2448 . 1055 . 3064 . 3737 . 3799 . 3650 . 3524 . 3367 . 3286 . 3113 . 2978 . 2753	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6446 0.6495 0.6570	H 0.000 0.00	0.0000 0.	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.6401 0.6458 0.6528 0.6552 0.6602 0.0000	H 0.900 0.900 0.900 0.900 0.900 0.824 0.816 0.811 0.805 0.801 0.794 0.900	0.000 0.000 0.000 0.000 0.000 0.000 0.000 -0.3428 -0.3197 -0.3880 -0.2920 -0.2820 -0.2617 0.000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3750 0.4750 0.4500	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 79 W 72 W 72 W 73 W 74	P/PT 0.9367 0.8524 0.7843 0.6982 0.6326 0.6318 0.6378 0.6478 0.6478 0.6511 0.6567 0.6615	M		W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.64466 0.6498 0.6542 0.6572 0.6521	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.817 0.810 0.803 0.791	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000	W 96 W 97 W 98 W 99 W1 00	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6489 0.6489 0.6528 0.6682 0.6682 0.6682	H 0.000 0.00	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.342B -0.3197 -0.3828 -0.2920 -0.2829 -0.2617 0.000 -0.2281
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3500 0.3750 0.4000 0.4250 0.4500	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 75	P/PT 0.9367 0.8524 0.7843 0.6982 0.6326 0.6347 0.6347 0.6348 0.6416 0.6436 0.6436 0.6567 0.6567 0.6567	M 0.307 0.483 0.600 0.735 0.811 0.836 0.838 0.828 0.822 0.819 0.819 0.807 0.799 0.799 0.786		W 86 W 87 W 88 W 89 W 99 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6446 0.6498 0.6570 0.6621 0.6668	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3243 -0.3243 -0.2855 -0.2740 -0.2530 -0.2530	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.6401 0.6458 0.6458 0.6528 0.6552 0.6602 0.0000 0.6604	H	• . • . • . • . • . • . • . • . • . • .
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3750 0.4750 0.4500	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 75	P/PT 0.9367 0.8524 0.7843 0.6982 0.6326 0.6318 0.6378 0.6478 0.6478 0.6511 0.6567 0.6615	M		W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.64466 0.6498 0.6542 0.6572 0.6521	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.817 0.810 0.803 0.791	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2835 0.2835 0.2740 0.2530 0.2338 0.2338	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6489 0.6489 0.6528 0.6682 0.6682 0.6682	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.794 0.000 0.769	000 000 000 000 000 000 000 3428 3197 3880 2920 2820 2820 2820 2821 2821 2821 2820
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5250	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 75 W 77 W 77	P/PT 0.9367 0.8524 0.7843 0.6982 0.6326 0.6310 0.6347 0.6378 0.6478 0.6478 0.6511 0.6567 0.6654	M		V 86 V 87 V 88 V 99 V 91 V 92	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6542 0.6542 0.6521 0.66621 0.66621 0.6668	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3243 -0.3243 -0.2855 -0.2740 -0.2530 -0.2530	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.6401 0.6489 0.6528 0.65528 0.6684 0.00000 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0	H	• . • . • . • . • . • . • . • . • . • .
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3500 0.4250 0.4250 0.4250 0.5500 0.5500 0.5500	W 61 W 623 W 645 W 656 W 669 W 79 W 72 W 72 W 73 W 75 W 77 W 78 W 79 W 79	P/PT 0.9367 0.8524 0.7843 0.6982 0.6326 0.6310 0.6347 0.6378 0.6416 0.6511 0.6567 0.6651 0.66547 0.6651 0.66547 0.66547 0.66547 0.66547 0.66547 0.6726 0.6726 0.6726	M	e.8679 e.5233 e.2448 e.1655 e.3964 e.3737 e.3737 e.367 e.3524 e.3367 e.3286 e.3113 e.2978 e.2753 e.2557 e.2397 e.2245 e.2160	W 86 W 87 W 88 W 89 W 91 W 92 W 92	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.64466 0.6542 0.6552 0.6668 0.6795 0.6795	M	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6489 0.6489 0.6528 0.6682 0.6684 0.0000 0.6764	H 0.000 0.00	
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3600 0.3250 0.3750 0.4750 0.4750 0.4750 0.5250 0.5250 0.5750 0.5750	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 75 W 77 W 77	P/PT 0.9367 0.8524 0.7843 0.6982 0.6326 0.6318 0.6378 0.6478 0.6478 0.6511 0.66547 0.66547 0.66547 0.66547 0.66547 0.6726 0.6726 0.6726 0.6726 0.6726 0.6726 0.6726 0.6726 0.6726 0.6726 0.6726 0.6726 0.6726	M		W 86 W 87 W 88 W 89 W 91 W 92 W 92	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6542 0.6570 0.6668 0.6742 0.6742 0.6742 0.6771 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.00	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.6451 0.6458 0.6552 0.6662 0.6684	H	000 0.000 0.000 0.000 0.000 0.000 0.000 0.3428 -0.3197 -0.3880 -0.2920 -0.2820 -0.2617 0.0000 -0.1956 0.0000 -0.1740
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3500 0.3750 0.4000 0.4250 0.4500 0.4550 0.5250 0.5250 0.5750 0.5000 0.5750	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 74 W 75 W 77 W 78 W 79 W 80	P/PT 0.9367 0.8524 0.7843 0.6982 0.6490 0.6310 0.6347 0.6318 0.6416 0.6436 0.6478 0.6611 0.6567 0.6654 0.6654 0.6726 0.6758 0.6758 0.6845 0.6845 0.0000	M . 307		W 86 W 87 W 88 W 99 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6621 0.6621 0.6626 0.6742 0.66861 0.66861 0.66861	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.817 0.810 0.791 0.778 0.778 0.778 0.776 0.7768 0.754	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2740 0.2855 0.2740 0.2530 0.2187 0.2187 0.2187 0.2187 0.2187	W 96 W 97 W 98 W 99 W160 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.6401 0.6458 0.6528 0.6552 0.6662 0.6684 0.0000 0.68817 0.0000 0.6891	H	000 0.000 0.000 0.000 0.000 0.000 0.000 0.3428 -0.3197 -0.3980 -0.2920 -0.2820 -0.2617 0.0000 -0.1956 0.0000 -0.1740 0.0000 -0.1437 0.0000
0.0000 0.0250 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4250 0.5000 0.5250 0.5750 0.5750 0.5000 0.5750 0.5750 0.5750 0.5750 0.5750 0.5750	W 61 W 623 W 645 W 656 W 669 W 79 W 72 W 72 W 73 W 75 W 77 W 78 W 79 W 79	P/PT 0.9367 0.8524 0.7843 0.6982 0.6326 0.6310 0.6378 0.6416 0.6478 0.6511 0.6567 0.6654 0.6651 0.6654 0.6654 0.6654 0.6654 0.6654 0.6726 0.6726 0.6726 0.6758 0.6845 0.6918	M		W 86 W 87 W 88 W 99 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6542 0.6570 0.6621 0.66621 0.66621 0.66621 0.66621 0.66621 0.66621 0.66621 0.66681 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.791 0.791 0.772 0.762 0.775 0.775 0.776 0.754	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2855 -0.2740 -0.2530 -0.2538 -0.2187 -0.2036 -0.1917 0.0000 -0.1552 0.0000	W 96 W 97 W 98 W 99 W160 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.6401 0.6488 0.6489 0.6552 0.6684 0.0000 0.6764 0.0000 0.6817 0.0000 0.6891	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.769 0.000 0.769 0.000 0.749 0.000 0.749	
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3750 0.3750 0.4750 0.4750 0.5250 0.5250 0.5250 0.5250 0.5750 0.6250 0.6750	W 61 W 62 W 64 W 65 W 66 W 67 W 69 W 70 W 72 W 73 W 74 W 75 W 77 W 78 W 79 W 80 W 81	P/PT 0.9367 0.8524 0.7843 0.6982 0.6326 0.6318 0.6378 0.6478 0.6478 0.6511 0.66547 0.66567 0.66567 0.6658 0.6726 0.6726 0.6726 0.6726 0.6726 0.6726 0.6726 0.6726 0.6748 0.6726 0.7276 0.727	M		W 86 W 87 W 88 W 99 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6446 0.6542 0.6570 0.6668 0.6775 0.6742 0.6771 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2530 0.	W 96 W 97 W 98 W 99 W160 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6481 0.6528 0.6552 0.6602 0.6684 0.0000 0.6681 0.0000 0.6891 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.794 0.000 0.761 0.000 0.761 0.000 0.769 0.000 0.769 0.000 0.00	
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3750 0.4750 0.4250 0.4750 0.5000 0.5750 0.5750 0.5750 0.5750 0.5750 0.5750 0.6250 0.6250 0.6250 0.6750	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 77 W 77 W 77 W 79 W 80 W 81	P/PT 0.9367 0.8524 0.7843 0.6982 0.6490 0.6310 0.6347 0.6378 0.6416 0.6478 0.6567 0.6615 0.6726 0.6758 0.66758 0.6758 0.6918 0.0000	M		W 86 W 87 W 88 W 99 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6446 0.6495 0.65742 0.6621 0.6668 0.6742 0.6671 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.778 0.778 0.778 0.7756 0.000 0.0	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2740 0.2855 0.2740 0.2530 0.2187 0.2187 0.2187 0.2036 0.1917 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W160 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.6401 0.6458 0.6552 0.6652 0.6662 0.6684 0.0000 0.6764 0.0000 0.6891 0.0000 0.0000 0.0000	H	000 0.000 0.000 0.000 0.000 0.000 0.000 0.3428 -0.3197 -0.3680 -0.2920 -0.2617 0.0000 -0.2281 0.0000 -0.1956 0.0000 -0.1437 0.0000 -0.1437 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3750 0.3750 0.4750 0.4750 0.5250 0.5250 0.5250 0.5250 0.5750 0.6250 0.6750	W 61 W 62 W 64 W 65 W 66 W 67 W 69 W 70 W 72 W 73 W 74 W 75 W 77 W 78 W 79 W 80 W 81	P/PT 0.9367 0.8524 0.7843 0.6982 0.6326 0.6318 0.6378 0.6478 0.6478 0.6511 0.66547 0.66567 0.66567 0.6658 0.6726 0.6726 0.6726 0.6726 0.6726 0.6726 0.6726 0.6726 0.6748 0.6726 0.7276 0.727	M		W 86 W 87 W 88 W 99 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6446 0.6542 0.6570 0.6668 0.6775 0.6742 0.6771 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2530 0.	W 96 W 97 W 98 W 99 W160 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6481 0.6528 0.6552 0.6602 0.6684 0.0000 0.6681 0.0000 0.6891 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.794 0.000 0.761 0.000 0.761 0.000 0.769 0.000 0.769 0.000 0.00	

TABLE A-V. - WING PRESSURE DATA; ALPHA = -2 DEG - Continued

				v	ING PRESS	URE DATA						
		(D)	RUN-	136 ALPE	A*-2 DEC 9.1 PSIA	MINT: 6		REC= 7.86E+06 462. DEC R				
		2Y/B=	254			2Y/B=	. 500			2Y/B	.750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	N	CP .	TAP	P/PT	H	CP CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9410	0.296	0.9648		0.0000	0.000	0.0000
0.0125		0.7929	0.585	0.4552	W 27	0.8062	0.563	0.5017		0.0000	0.000	0.0000
0.0250		0.7001	0.732	0.1360	¥ 28	0.7048	0.725	0.1538		0.0000	0.000	0.0000
0.0500	W 4 (0.6155	0.862	-0.1549	V 29	0.6148	0.864	-0.1592		0.0000	0.000	9.0000
0.1000		0.5619	0.946	-0.3392	¥ 30	0.5500	0.960	-0.8702 -0.4347		0.0000	0.000	0.0000
0.1500	W 6	0.5460	0.971	-0.3939	W 31 W 32	0.5342 0.5180	0.990	-0.4905		0.0000	0.000	0.0000
0.2000 0.2500		0.5344 0.5299	6.996 6.997	-0.4338 -0.4493	V 32	0.5110	1.028	-0.5145		0.0000	0.000	0.0000
0.3000		0.5278	1.001	-0.4565	W 34	0.5144	1.023	-0.5027		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	· `	5282	1.000	-0.4549	V 35	0.5218	1.011	-0.4792	W 61	0.5300	0.997	-0.4491
0.375P		0.0000	0.000	0.0000	W 36	0.5260	1.004	-0.4629	¥ 82	0.5400	0.100	-0.4122
0.4000	W 11	0.5376	0.985	-0.4229	W 87	0.5369	0.98 6	-0.4253	W 53	0.5474	0.969	-0.3898
0.4250		0.5458	0.972	-0.3945	W 38	0.5416	0.979	-0.4094	W 84	0.5575	0.953	-0 .2545
0.4500		0 . 5523	0.961	-0 . 3723	W 29	0.5525	0.961	-0.3719	W 55	0 . 564 3	0.942	-0.3312
0.4750		● . 557B	• . 953	-0.3533	A 40	0.5600	0.948	-0.3432	¥ 56	0.8715	0.931	-0.3066
0.5000		0.5637	0.943	-0.3330	V 41	0.5672	0.938	-0.8211	V 57	0.5772	0.922	-0.2067
0.5250		0.5675	0.937	-6.3198	V 42	6.5728 4.5841	0.929	-0.3021 0.0040	V 58 V 59	0.5043	0.911	-0.2624
0.5500		0.0000	0.000	0.0000 -0.2833	W 43	0.5801 0.5857	0.917	-0.2768 -0.2575	W 97	0.5915	0.900	-0.2377 0.0000
0.5750 0.6000		6.5781 6.5847	0.921	-0.2698	ÿ 43	0.5923	0.898	-0.2349	¥ 60	0.6028	0.862	-0.1987
0.6250		0.5898	0.902	-0.2432	¥ 46	0.5720	0.88B	-0.2120		0.0000	0.000	0.0000
9.6500		6.595B	0.893	-6.2227	V 47	0.6040	0.880	-0.1945		0.0000	0.000	0.0000
0.6750		0.0000	0.000	0.0000	,	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000		0.6065	0.876	-0.1857	¥ 48	0.6163	0.861	-0.1523		0.0000	0.000	0.0000
0.8000		0.6338	0.834	-0.0919	W 49	0.6406	0.824	-0.0689		0.0000	0.000	0.0000
0.9000	W 25	0.6635	0.788	0.0103	¥ 50	0.6703	●.77B	0.0333		0.0000	0.000	0.0000
X/C	TAP	2Y/B*.	.775 M	CP	TAP	2Y/B=	1.800 H	CP ·	TAP	P/PT	· . 900	CP
0.0000		0.9368	0.307	0.9504	1 444	0.0000	0.000	0.0000	****	0.0000	0.000	0.0000
0.0125		0.7971	0.578	0.4706		0.0000	. 0.000	0.0000		0.0000	0.000	0.0000
0.0250		0.7048	0.725	0.1533		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500		0.6084	0.873	-0.1796		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1000	W 65	0.5428	0.977	-0.4057		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1500		0.5116	1.027	-0.5129		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000		0.4969	1.052	-0.5634		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2500		0.4988	1.048	-0.5570		0.0000	0.000	0.0000	W 96	0.5205	1.015	-0.4821
0.3000		0.5191	1.015	-0.4872		0.0000	0.000	0.0000	V 97	0.5353	0.989	-0.4315
0.3250		e . 5258	1.004	-0.4640	W 04	0.0000 0.5368	0.000 0.986	0.0000 -0.4261	V 98	0.5419 0.5504	0.978	-0.4078
0.3500 0.3750		0.5323 0.5422	0.994	-0.4417 -0.4675	V 86 V 87	0.5368 0.5449	0.978	-0.8982	VIO	0.5583	0.964 0.982	-0.8785 -0.8517
0.4000		0.55 6 3	0.977 0.965	-0.3799	v sá	0.5538	0.959	-0.3677	Viol	0.5644	0.942	-0.3307
0.4250		0.5589	0.951	-0.3502	V 89	0.5599	0.949	-0.3466	****	0.0000	0.000	0.0000
0.4500		0.5662	6 .939	-0.3250	V 90	0.5686	0.935	-0.3167	V162	0.57B9	0.919	-0.2809
0.4750		0.5734	0.928	-0.3003	Ÿ 91	0.5763	0.923	-0.2901		0.0000	0.000	0.0000
0.5000		0.5802	0.917	-0.2768	Ÿ 92	0.5829	0.913	-0.2678	W103	0.5708	0.901	-0.2399
0.5250		e . 5863	0.908	-0.2560	¥ 93	0.5866	0.904	-0.248 1		0.0000	0.000	0.0000
0.5500		0.5913	0.900	-0.2386	W 94	0.5981	0.897	-0.2325	A104	0.6001	0.886	-0.207B
0.5750		• . 5966	●.892	-0.2206		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6000	W 81	0.6040	0.880	-0.1951	W 95	0.6055	0.878	-0.1900	W1 05	0.6107	0.870	-0.1712
0.6250		0.000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6500		• . 61 50	● . 863	-0.1573		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6750		0.0000	0.000	0.0000		0.0000	0.000	0.0000 0.0000		0.0000	0.000	0.0000
0.7000 0.8000		0.6251 0.6471	0.848 0.814	-0.1224 -0.0467		7.	0.000	0.0000		0.0000	0.000	9.0000
0.9000		0.0971 0.6711	0.777	6.035 6		0.0000	0.000	0.0000		0.0000	0.000	0.0000
4 .7 000	# GO (a. a. 11	V.166	A . A200		3.000	J. 300	· · · · · · · ·		J. J	J. 300	

TABLE A-V. — WING PRESSURE DATA; ALPHA = -2 DEG — Continued

VINC PRESSURE DATA
(E) RUN= 135 ALPHA=-2 DEC HINF= 0.804 REC= 8.082+06
PT= 4.78 ATH= 70.3 PSIA TT= 256. DEC K= 461. DEC R

	27	/B= .250		2Y/B= . 500		2Y/R	.750	
X/C	TAP P/PT	M C	TAP	P/PT H	CP .	TAP P/PT	M CP	
0.0000	W I 0.000			.9436 0.289		0.0000	0.000 0.000	•
0.0125	W 2 0.784			0.8011 0.572		0.0000	0.000 0.000	
0.0250	W 3 0.691).69 8 3		0.0000	0.000 0.000	ė
0.0500	W 4 0.604			0.6103 0.870		0.0000	0.000 0.000	•
0.1000	W 5 0.549			.5455 0.972		0.0000	0.000 0.000	
9.1500 9.2000	W 6 0.534			.5258 1.004	-0.4305	0.0000	0.000 0.000	
0.2500				.5082 1.033		0.0000	0.000 0.000	
0.3000	W 8 0.5176 W 9 0.514			.4987 1.049		0.0000	0.000 0.000	
0.3250	0.000).4996 1.047 .0000 0.000	-0.5190 0.0000	0.0000	0.000 0.000	
0.3500	W 10 0.517				-0.5066 Y	6.0000 51 0.5208	• • • • • • • • • • • • • • • • • • • •	
0.3750	0.000			.5073 1.034	-0.4929 Y	51 0.5208 52 0.5280	1.012 -0.447 1.000 -0.422	
0.4000	W 11 0.528			.5204 1.013		53 0.5339	0.991 -0.403	
0.4250	W 12 0.536			.5256 1.004	-0.4309 V	54 0.5438	0.975 -0.369	
0.4500	W 13 0.544			.5376 0.985	-0.3904 W	55 0.5509	0.964 -0.345	
0.4750	W 14 0.549	7 0.966 -0.3	98 ¥ 40 0	.5465 0.971	-6.3665 W	56 0.5587	0.981 -0.319	
0.5000	W 15 0.555	2 0.957 -0.3	09 W 41 0	.5541 0.958	-0.3347 W	57 0.5651	0.941 -0.297	
6.5256	W 16 0.558		99 ¥ 42 •	.5596 0.950	-0.3160 W	58 0.5721	0.930 -0.274	
• . 55 00	W 17 0.000			.5667 0.939	-0.2921 W	59 0.5792	0.919 -0.249	
0.5750	W 18 0.565). 5727 0 . 929	-0.2720	0.0000	0.000 0.000	•
0.6000	W 19 0.570			.5793 0.919	-0.2495 V	60 0.5911	0.900 -0.209	7
0.625 0	W 20 0.573			.5862 0.908	-0.2263	0.0000	0.000 0.000	
0.6500	W 21 0.577			.5915 0.900	-0 .2082	0.0000	0.000 0.000	
0.6750 0.7 000	W 22 0.0000 W 23 0.5879			.0000 0.000	0.0000	0.0000	0.000 0.000	
0.8000				.6047 0.879	-0.1637	0.0000	0.000	
0.9000	W 24 0.6163 W 25 0.650).63 02 0.840).6610 0 .792	-0.0777	0.0000	0.000 0.000	
	* 20 0.000	V.040 -V.V.	- W	.6610 0.792	●.●265	0.0000	0.000 0.000	•
		/B= . 775		2Y/B= .800		2Y/B:	. 900	
X/C	TAP P/PT	H C		P/PT H		TAP P/PT	M CP	
0.0000	W 61 0.9439			.0000 0.000	0.0000	0.0000	0.000 0.000	_
0.0125 0.0250	W 62 0.7966 W 63 0.6896			.0000 0.000	0.0000	0.0000	0.000	
0.0500	W 64 0.6062			0.000 0.000 0.000 0.000	0.0000	0.0000	0.000 0.000	
0.1000	V 65 0.5336			0.000 0.000 0.000 0.000	0.0000 0.0000	0.0000	0.000 0.000	
0.1500	W 66 0.4992			.0006 0.000	0.0000	0.0000 0.0000	0.000 0.000	
0.2000	W 67 0.4814			.0000 0.000	0.0000	0.0000	0.000 0.000	
0.2500	W 68 0.4678			.0000 0.000	0.0000 Y	96 0.4804	1.079 -0.583	
0.3000	¥ 69 0.4755			.0000 0.000	9.0000 Y	97 0.5220	1.010 -0.443	
0.3250	W 70 0.5130			.0000 0.000	9.0000 Ÿ	98 0.5256	1.004 -0.431	
0.3500	W 71 0.5234	1.008 -0.43	85 V 86 🔸	.5232 1.908		99 0.5342	0.990 -0.402	
0.3750	W 72 0.5286					00 0.5417	0.978 -0.3767	
0.4000	W 73 0.5361			.5394 0.982	-0.8845 VI	01 0.5494	0.966 -0.350	
0.4250	W 74 0.5448				-0.3626	0.0000	0.000 0.000	
0.4500	W 75 0.5523			.5548 0.957		02 0.5649	0.941 -0.2984	6
0.4750	W 76 0.5596				-0.3050	0.0000	0.000 0.000	
0.5000	W 77 0.5672			.5700 0.933		03 0 .5777	0.921 -0.255 1	
0.5250	W 78 0.5734				-0.2597	0.0000	0.000 0.000	
0.55 00 0.5750				.5809 0.916		04 0.5881	0.905 -0.2199	
0.6000	W 80 0.5843 W 81 0.5921			.0000 0.000	0.0000	0.0000	0.000 0.000	
0.6250	W DI V.5921	0.899 -0.26 0.888 0.86		.5937 0.896		05 0.5990	0.888 -0.1830	
0.6500	W 82 0.6035			.0000 0.000 .0000 0.000	0.0000 0.0000	0.0000 0.0000	0.000 0.000	
0.6750	0.0000			.0000 0.000	0.0000	0.0000	0.000 0.000	-
0.7000	V 83 0.6136			.0000 0.000	0.0000	0.0000	0.000 0.0000 0.000 0.0000	
0.8000	W 84 0.6368			.0000 0.000	0.0000	0.0000	0.000 0.000	
0.9000	W 85 0.6607			.0000 0.000	0.0000	0.0000	0.000 0.000	

TABLE A-V. - WING PRESSURE DATA; ALPHA = 2 DEG - Continued

VINC PRESSURE DATA

(F) RUN= 137 ALPRA=-2 DEC HINF= 0.820 REC= 2.02E+06
PT= 1.20 ATM= 17.7 PSIA TT= 259. DEC K= 467. DEC R

		2Y/B	= .25 0				= . 500				750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	H	CF
0.0000	W 1	0.0000	• . •••	0.0000	W 26	0.9423	• . 293	0.9885		0.0000	0.000	0.0000
0.0125	W 2	●.777B	0.610	0.4455	V 27	0.7853	0.598	0.4693		0.0000	0.000	0.0000
0.0250	V 3	0.6796	0.764	0.1212	¥ 28	0.6664	0.784	0.0760		0.0000	0.000	0.0000 0.0000
0.0500	V 4	0.5831	0.913	-0.1976	V 29 V 30	0.5818 0.5164	0.915 1.019	-0.2010 -0.4167		0.0000	0.000	0.0000
0.1000 0.1500	W 5	0.5270 0.5107	1.002	-0.3828 -0.4369	W 31	0.4917	1.060	-0.4983		0.0000	0.000	0.0000
0.2000	¥ 7	0.4994	1.048	-0.4742	V 32	0.4763	1.086	-0.5492		0.0000	0.000	0.0000
0.2500	v á	0.4866	1.069	-0.5163	¥ 33	0.4605	1.114	-0.6015		0.0000	0.000	0.0000
0.3000	v i	0.4818	1.077	-0.5321	ÿ 34	0.4553	1.123	-0.6187		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	V 10	0.4714	1.095	-0.5667	W 35	0.4444	1.142	-0.6546	W 51	0.4169	1.192	-0.7453
0.3750		0.0000	0.000	0.0000	W 36	0.4424	1.145	-0.6611	W 52	0.4204	1.185	-0.7338
0.4000	W 11	0.4780	1.083	-0.5448	W 37	●·447B	1.136	-0 . 6432	W 53	• . 4393	1.151	-0.6714
0.4250	W 12	●.4B66	1.069	-0.5165	W 38	4589	1.116	-0.6066	W 54	0.5147	1.022	-0 . 4225
0.4500	W 13	6.4925	1.059	-0.4968	¥ 39	0 .4736	1.091	-0.5583	W 55	0.5519	0.962	-0.2998
0.4750	W 14	0.5027	1.042	-0.463 1	W 40	0.4888	1.065	-0.5081	W 56	0.5645	0.942	-0.2582
0.5000	W 15	e . 5e78	1.033	-0.4462	V 41	0.5156	1.021	-0.4194	W 57	0.5674	• . 937	-0.2483
0.5250	W 16	0.5155	1.021	-0.42 0 7	¥ 42	●.546B	0.970	-0.3164	V 58	0.5700	• . 933	-0.2399
0.5500	W 17	0.0000	0.000	0.0000	V 43	0.5632	0.944	-0.2623	W 59	0.5728	0.929	-0.2307
0.5750	W 18	0.5354	• . 989	-0.3553	W 44	● . 567B	• . 937	-0.2470		0.0000	0.000	0.0000
0.6000	W 19	0.5486	• . 967	-0.3115	¥ 45	0.5716 0.5763	9.931	-0.2347	W 60	0.5804 0.0000	0.917	-0.2054 0.0000
0.6250	W 20	0.5572	0.954	-0.2831	W 46	•.5763 •.58 • 7	0.923 0.917	-0.2192 -0.2047		0.0000	0.000	0.0000
0.6500 0.6750	W 21 W 22	0.5669 0.0000	0.938 0.888	-0.2512 0.0000	* 71	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.5792	0.919	-0.2104	V 48	0.5922	● . B99	-8.1666		0.0000	0.000	0.0000
0.8000	W 24	0.6058	0.877	-0.1227	V 49	0.6185	0.858	- 0 .0798		0.0000	0.000	0.0000
0.9000	V 25	0.6387	0.827	-0.0137	¥ 50	0.6491	●.BII	0.0214		0.0000	8.000	0.0000
0.7000	~ 40		7.02.	4.4.41								
				,								
			× .775	•			800				900	
X/C	TAP	P/PT	M	, CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 61	P/PT 0.9359	H ●.3 0 9	0.9672	TAP	P/PT	H •.000	0.0000	TAP	P/PT 0.0000	N •.•••	0.0000
0.0000 0.0125	W 61 W 62	P/PT 0.9359 0.7860	M 0.309 0.597	0.9672 0.4716	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000	TAP	P/PT 0.0000 0.0000	H • . • • • • • • • • • • • • • • • • • •	0.0000 0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9359 0.7860 0.6844	N 0.309 0.597 0.756	0.9672 0.4716 0.1356	TAP	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000	0.0000 0.0000 0.0000
0.000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9359 0.7860 0.6844 0.5827	N 0.369 0.597 0.756 0.913	0.9672 0.4716 0.1356 -0.1980	TAP	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000
0.000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9359 0.7860 0.6844 0.5827 0.5141	N 0.309 0.597 0.756 0.913 1.023	0.9672 0.4716 0.1356 -0.1980 -0.4279	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	ТАР	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9359 0.7860 0.6844 0.5827 0.5141 0.4787	M 0.309 0.597 0.756 0.913 1.623 1.682	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	ТАР	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9359 0.7860 0.6844 0.5827 0.5141 0.4787 0.4521	N 0.309 0.597 0.756 0.913 1.023 1.082 1.128	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9359 0.7860 0.6844 0.5827 0.5141 0.4787 0.4521 0.4350	N 0.309 0.597 0.756 0.913 1.023 1.082 1.128 1.159	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.6894	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9359 0.7860 0.6844 0.5827 0.5141 0.4787 0.4521 0.4350 0.4220	N 0.309 0.597 0.756 0.913 1.023 1.128 1.128 1.182	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.6894 -0.7324	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185	M 0.000 0.000 0.000 0.000 0.000 0.000 1.189	0.000 0.000 0.000 0.000 0.000 0.000 0.7439
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9359 0.7860 0.6844 0.5827 0.5141 0.4787 0.4521 0.4350 0.4220 0.4189	N 0.309 0.597 0.756 0.913 1.023 1.082 1.128 1.159	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.6894	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364	M 0.000 0.000 0.000 0.000 0.000 1.189 1.156	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7439 -0.6848
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9359 0.7860 0.6844 0.5827 0.5141 0.4787 0.4521 0.4350 0.4220	M 0.309 0.597 0.756 0.913 1.023 1.082 1.128 1.159 1.182 1.188	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.6894 -0.7324		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364 0.4470	M 0.000 0.000 0.000 0.000 0.000 1.189 1.156 1.137	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7439 -0.6848 -0.6472
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3550	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9359 0.7860 0.6844 0.5827 0.5141 0.4787 0.4521 0.4350 0.4220 0.4161	N 0.309 0.597 0.756 0.913 1.023 1.082 1.128 1.128 1.182 1.182 1.188	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.6329 -0.6894 -0.7324 -0.7519	¥ 86 ¥ 87 ¥ 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4321 0.4385 0.4442	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.164 1.152 1.142	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6778 -0.6588	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364 0.4518 0.4518 0.4762 0.5586	H 0.000 0.000 0.000 0.000 1.189 1.156 1.137 1.129 1.087 0.981	0.0000 0.0000 0.0000 0.0000 0.0000 0.7439 -0.6448 -0.6472 -0.6312 -0.5508 -0.2786
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.2000 0.3250 0.3250 0.3250 0.3750 0.4250	W 61 W 62 W 63 W 65 W 65 W 67 W 69 W 70 W 71 W 72 W 73 W 74	P/PT 0.9359 0.7860 0.6844 0.5827 0.5141 0.4787 0.4521 0.4350 0.4220 0.4189 0.4161 0.4243 0.4566	M 0.309 0.597 0.756 0.913 1.023 1.128 1.128 1.159 1.182 1.182 1.193 1.178 1.178 1.178	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.6329 -0.6894 -0.7324 -0.7425 -0.7519 -0.7247 -0.6376 -0.3863	A 86 A 83 A 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4321 0.4385 0.4442 0.5379	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.164 1.152 1.142 0.984	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6778 -0.6778 -0.6588 -0.3489	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364 0.4518 0.4762 0.5586 0.0000	H 0.000 0.000 0.000 0.000 0.000 1.189 1.156 1.137 1.129 1.087 0.951	0.0000 0.0000 0.0000 0.0000 0.0000 -0.7439 -0.6442 -0.6312 -0.5558 -0.2786
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3000 0.3250 0.3500 0.3750 0.4250 0.4250	W 61 W 62 W 64 W 65 W 66 W 67 W 69 W 70 W 72 W 73 W 73	P/PT 0.9359 0.7860 0.5827 0.5141 0.4787 0.4521 0.4320 0.4189 0.4161 0.4243 0.4566 0.5587	H 0.309 0.597 0.756 0.913 1.082 1.128 1.128 1.188 1.189 1.178 1.178 1.131 1.003 0.951	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.4894 -0.7324 -0.7324 -0.7519 -0.7247 -0.6376 -0.3863 -0.2803	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4385 0.4442 0.5379 0.5812	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.164 1.152 1.142 0.984	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6778 -0.6588 -0.3489 -0.2059	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364 0.4470 0.4518 0.4762 0.5586 0.0000 0.0000	H 0.000 0.000 0.000 0.000 1.189 1.156 1.137 1.129 1.087 0.951 0.933	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7439 0.6418 -0.6472 -0.6312 -0.5558 -0.2786 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.2000 0.3000 0.3500 0.3500 0.3550 0.4250 0.4250	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 74 W 75	P/FT 0.9359 0.7860 0.6844 0.5827 0.5141 0.4787 0.4521 0.4240 0.4189 0.4161 0.4243 0.4506 0.5266 0.5587	N 0.309 0.597 0.756 0.913 1.023 1.082 1.188 1.159 1.178 1.178 1.178 0.951 0.957	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.6329 -0.6329 -0.7324 -0.7519 -0.7519 -0.7625 -0.3863 -0.3863 -0.2803	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4321 0.4385 0.4442 0.5379 0.5812 0.5756	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.164 1.152 1.142 0.984 0.925	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6778 -0.6788 -0.3489 -0.3489 -0.2243	W 96 W 97 W 98 W 99 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364 0.4470 0.4518 0.4762 0.5586 0.0000 0.0000	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 -0.7439 -0.6472 -0.6312 -0.5588 -0.2786 0.0000 -0.2786
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000	W 61 W 62 W 64 W 65 W 66 W 67 W 79 W 71 W 72 W 74 W 75 W 77	P/FT 0.9359 0.7860 0.6844 0.5827 0.5141 0.4521 0.4350 0.4189 0.4161 0.4243 0.4566 0.5266 0.5587 0.5674	M 0.309 0.597 0.756 0.913 1.023 1.082 1.128 1.128 1.189 1.193 1.178 1.191 1.003 0.951 0.937	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.7824 -0.7324 -0.7324 -0.7319 -0.6376 -0.3863 -0.2803 -0.2803	V 86 V 87 V 88 V 89 V 90 V 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4321 0.4385 0.4442 0.5756 0.5759	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.164 1.152 1.142 0.984 0.916 0.925	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6598 -0.6588 -0.3489 -0.2243 -0.2367	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364 0.4470 0.4518 0.4762 0.5586 0.0000 0.5683	H 0.000 0.000 0.000 0.000 1.189 1.156 1.137 0.981 0.993 0.935 0.936	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7439 -0.6472 -0.6312 -0.5588 -0.2786 -0.2786 -0.2449 0.0000 -0.2449
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2500 0.3000 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.4750 0.5000	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 72 W 73 W 75 W 75 W 77	P/PT 0.9359 0.7860 0.6844 0.5827 0.5141 0.4787 0.4520 0.4189 0.4189 0.4161 0.4243 0.4566 0.5266 0.5587 0.5677 0.5694 0.5796	N 0.309 0.597 0.756 0.913 1.082 1.128 1.189 1.178 1.178 1.131 0.931 0.937 0.934 0.932	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.4894 -0.7324 -0.7324 -0.7247 -0.6376 -0.3863 -0.2803 -0.2506	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4321 0.4385 0.4442 0.5379 0.5812 0.5719 0.5718	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.164 1.152 1.142 0.984 0.916 0.925 0.930	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6778 -0.6588 -0.3489 -0.2243 -0.2243 -0.2367	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364 0.4470 0.4518 0.4762 0.5586 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.000 0.000 0.000 1.189 1.156 1.137 1.129 1.087 0.951 0.933 0.000 0.933 0.000 0.936 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7439 0.6472 -0.6312 -0.5558 -0.2786 0.0000 0.2469 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.2500 0.3500 0.3500 0.3750 0.4250 0.4250 0.4750 0.5000	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 74 W 76 W 77 W 78 W 78	P/FT 0.9359 0.7860 0.6844 0.5141 0.4787 0.4250 0.4250 0.4189 0.4161 0.4249 0.4566 0.5587 0.5677 0.5677 0.5694 0.5706	N 0.309 0.597 0.756 0.913 1.082 1.128 1.128 1.183 1.179 1.183 0.951 0.932 0.932 0.932	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.6329 -0.6894 -0.7324 -0.7425 -0.7519 -0.7519 -0.3863 -0.3863 -0.2448 -0.2448 -0.2468	V 86 V 87 V 88 V 89 V 90 V 91	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.164 1.152 0.984 0.916 0.925 0.931	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6990 0.6778 0.6588 0.3489 0.3489 0.2243 0.2367 0.2369	W 96 W 97 W 98 W 99 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4364 0.4364 0.4470 0.4518 0.4762 0.5586 0.5700 0.5700 0.5683 0.0000 0.5758	H 0.000 0.000 0.000 0.000 1.189 1.157 1.129 1.087 0.000 0.900 0.924	0.0000 0.0000 0.0000 0.0000 0.0000 -0.7439 -0.6472 -0.6312 -0.5312 -0.2786 0.0000 -0.2786 0.0000 -0.2464 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.3250 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.5000 0.5000 0.5500	W 61 W 62 W 664 W 666 W 667 W 669 W 701 W 72 W 73 W 76 W 778 W 778 W 788 W 788 W 788 W 788 W 788 W 788 W 788 W 788 W 788 W 789 W 788	P/PT 0.9359 0.7860 0.6844 0.5827 0.5141 0.4521 0.4350 0.4189 0.4161 0.4243 0.4566 0.5587 0.5677 0.5694 0.5718 0.5718	M 0.309 0.597 0.756 0.913 1.082 1.128 1.128 1.182 1.182 1.183 1.178 1.193 1.193 1.931 0.931 0.932 0.934	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.7425 -0.7319 -0.7247 -0.6376 -0.3863 -0.2808 -0.2448 -0.2448 -0.2448 -0.2248	V 86 V 87 V 88 V 99 V 91 V 92 V 93 V 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4321 0.4321 0.4325 0.4442 0.5736 0.5719 0.5718 0.5736 0.5736	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.164 1.152 1.142 1.142 0.984 0.916 0.930 0.931	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6578 -0.6588 -0.3489 -0.2243 -0.2367 -0.2369 -0.2369	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364 0.4470 0.4518 0.4762 0.5586 0.0000 0.5683 0.0000	H 0.000 0.000 0.000 0.000 0.000 1.189 1.156 1.137 0.981 0.993 0.935 0.936 0.936 0.924 0.000 0.924	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7439 -0.6472 -0.6312 -0.5568 -0.2786 -0.2469 0.0000 -0.2469
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3750 0.4750 0.4750 0.4750 0.5000 0.5250 0.5750	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 76 W 77 W 77	P/PT 0.9359 0.7860 0.6844 0.5827 0.5141 0.4520 0.4189 0.4189 0.4161 0.4243 0.4506 0.5266 0.5587 0.5677 0.5677 0.5677 0.5677 0.5718 0.5718 0.5786 0.5898	N 0.309 0.597 0.756 0.913 1.082 1.128 1.128 1.178 1.178 1.178 1.131 0.937 0.934 0.932 0.932 0.936 0.925 0.916	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.4894 -0.7324 -0.7324 -0.7247 -0.6376 -0.3863 -0.2803 -0.2408 -0.2408 -0.2368 -0.2368 -0.2368	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4385 0.4442 0.53736 0.5719 0.5718 0.5736 0.0000 0.5822	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.164 1.152 1.142 0.916 0.916 0.925 0.931 0.931 0.928	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6778 -0.6588 -0.3489 -0.2243 -0.2259 -0.2243 -0.2367 -0.2369 -0.2310 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364 0.4470 0.4518 0.4762 0.5586 0.0000 0.5700 0.5700 0.5758 0.0000 0.5758 0.0000 0.5758 0.0000 0.5758	H 0.000 0.000 0.000 0.000 1.189 1.156 1.137 1.129 1.087 0.951 0.900 0.933 0.000 0.936 0.000 0.924 0.000 0.910	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7439 0.6648 -0.6312 -0.5558 -0.2786 0.0000 -0.2469 0.0000 -0.2216 0.0000 -0.2216
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.2000 0.3250 0.3500 0.3750 0.4250 0.4250 0.4750 0.5000 0.5250	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 76 W 77 W 78 W 78 W 78 W 78	P/FT 0.9359 0.7860 0.6844 0.5141 0.4787 0.4221 0.4230 0.4161 0.4249 0.4266 0.5587 0.5677 0.5677 0.5766 0.5718 0.5756 0.5718 0.5756	N 0.309 0.597 0.756 0.913 1.082 1.188 1.159 1.178 1.178 1.178 1.178 1.93 0.937 0.934 0.932 0.935 0.916 0.000	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.6329 -0.6894 -0.7324 -0.7519 -0.7519 -0.2447 -0.3863 -0.2863 -0.2448 -0.2448 -0.2244 -0.2244 -0.2244 -0.2244	V 86 V 87 V 88 V 99 V 91 V 92 V 93 V 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4321 0.4321 0.43421 0.5379 0.5812 0.57756 0.5719 0.5718 0.57786 0.57736	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.164 1.152 1.152 1.152 0.984 0.916 0.931 0.931 0.931 0.931	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6778 -0.6588 -0.3489 -0.2369 -0.2243 -0.2369 -0.2310 0.0000 -0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364 0.4470 0.4518 0.4762 0.5586 0.0000 0.5700 0.5683 0.0000 0.5849 0.0000	H 0.000 0.000 0.000 0.000 0.000 1.189 1.157 1.129 1.087 0.900 0.936 0.936 0.936 0.936 0.924 0.000 0.910 0.000 0.910 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 -0.7459 -0.6472 -0.6312 -0.5588 -0.2786 0.0000 -0.2469 0.0000 -0.2216 0.0000 -0.2216
0.0000 0.0125 0.0250 0.0500 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750 0.5250 0.5250 0.5250 0.5250 0.5250	W 61 W 62 W 664 W 666 W 667 W 669 W 701 W 72 W 73 W 76 W 778 W 778 W 788 W 788 W 788 W 788 W 788 W 788 W 788 W 788 W 788 W 789 W 788	P/PT 0.9359 0.7860 0.6844 0.5827 0.5141 0.4521 0.4350 0.4189 0.4161 0.4243 0.4566 0.5587 0.5677 0.5694 0.5718 0.5786 0.5888	M 0.309 0.597 0.756 0.913 1.082 1.128 1.128 1.182 1.182 1.183 1.178 1.193 1.193 1.931 0.937 0.937 0.932 0.930 0.930	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.7425 -0.7324 -0.7425 -0.7247 -0.6376 -0.3863 -0.2863 -0.2868 -0.2448 -0.2448 -0.2244 -0.2244 -0.2244 -0.2270 -0.0000 -0.1746	V 86 V 87 V 88 V 99 V 91 V 92 V 93 V 94	P/PT 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.164 1.152 1.142 1.142 0.984 0.916 0.930 0.931 0.938 0.930 0.930 0.930	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6778 -0.6788 -0.3489 -0.2243 -0.2367 -0.2369 -0.2310 0.0000 -0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364 0.4470 0.4518 0.4762 0.5586 0.0000 0.5683 0.0000 0.5683 0.0000 0.5849 0.0000	H 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2500 0.3000 0.3250 0.3750 0.4750 0.4750 0.4750 0.5000 0.5250 0.5750 0.6000 0.6250 0.6750	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 73 W 73 W 75 W 76 W 77 W 78 W 79 W 80 W 81	P/PT 0.9359 0.7860 0.6844 0.5827 0.4787 0.4521 0.4249 0.4189 0.4161 0.4243 0.4566 0.5266 0.5587 0.5677 0.5694 0.5718 0.5780 0.5906	N 0.309 0.597 0.756 0.913 1.023 1.082 1.182 1.182 1.183 1.178 1.178 1.931 0.937 0.937 0.932 0.930 0.925 0.930 0.925 0.900 0.901 0.000	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.4894 -0.7324 -0.7324 -0.7247 -0.6376 -0.3863 -0.2803 -0.2408 -0.2408 -0.2408 -0.2408 -0.2408 -0.2408 -0.2408 -0.2408 -0.2408 -0.2070 0.0000 -0.1746 0.0000	V 86 V 87 V 88 V 99 V 91 V 92 V 93 V 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4321 0.4385 0.4442 0.5379 0.5718 0.5718 0.5718 0.5718 0.5736 0.0000 0.0000	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6778 -0.6588 -0.3489 -0.2243 -0.2259 -0.2243 -0.2367 -0.2369 -0.2310 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364 0.4470 0.4518 0.4762 0.5586 0.5700 0.0000 0.5708 0.0000 0.5758 0.0000 0.5849 0.0000 0.0000	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7439 0.6648 -0.672 -0.5558 -0.2786 0.0000 -0.2469 0.0000 -0.2216 0.0000 -0.1916 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.2500 0.3500 0.3550 0.3550 0.4550 0.4550 0.4550 0.5500 0.5500 0.5500 0.5500	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 74 W 76 W 77 W 78 W 79 W 80 W 81	P/PT 0.9359 0.7860 0.6844 0.5827 0.5141 0.4787 0.4521 0.4249 0.4161 0.4249 0.4566 0.5587 0.5677 0.5677 0.5694 0.5718 0.5756 0.5898 0.9996 0.9996	N 0.309 0.597 0.756 0.913 1.023 1.082 1.128 1.159 1.188 1.178 1.178 1.178 1.931 0.951 0.954 0.932 0.934 0.932 0.936 0.906 0.906 0.906 0.886	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5329 -0.6894 -0.7324 -0.7519 -0.7519 -0.7524 -0.2447 -0.3863 -0.2803 -0.2566 -0.2448 -0.2368 -0.2368 -0.2368 -0.2368 -0.2970 0.0000 -0.1746 0.0000 -0.1418	V 86 V 87 V 88 V 99 V 91 V 92 V 93 V 94	P/PT 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.164 1.152 1.142 1.142 0.984 0.916 0.930 0.931 0.938 0.930 0.930 0.930	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6778 -0.6788 -0.3489 -0.2243 -0.2367 -0.2369 -0.2310 0.0000 -0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364 0.4470 0.4518 0.4762 0.5586 0.0000 0.5683 0.0000 0.5683 0.0000 0.5849 0.0000	H 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2500 0.3000 0.3250 0.3750 0.4750 0.4750 0.4750 0.5000 0.5250 0.5750 0.6000 0.6250 0.6750	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 74 W 76 W 77 W 78 W 79 W 80 W 81	P/PT 0.9359 0.7860 0.6844 0.5827 0.4787 0.4521 0.4249 0.4189 0.4161 0.4243 0.4566 0.5266 0.5587 0.5677 0.5694 0.5718 0.5780 0.5906	N 0.309 0.597 0.756 0.913 1.023 1.082 1.182 1.182 1.183 1.178 1.178 1.931 0.937 0.937 0.932 0.930 0.925 0.930 0.925 0.900 0.901 0.000	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.4894 -0.7324 -0.7324 -0.7247 -0.6376 -0.3863 -0.2803 -0.2408 -0.2408 -0.2408 -0.2408 -0.2408 -0.2408 -0.2408 -0.2408 -0.2408 -0.2070 0.0000 -0.1746 0.0000	V 86 V 87 V 88 V 99 V 91 V 92 V 93 V 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4321 0.4321 0.43421 0.5379 0.5812 0.57756 0.57756 0.57756 0.57736 0.57736 0.5822 0.0000 0.0000	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6778 -0.6588 -0.3489 -0.2369 -0.2243 -0.2369 -0.2310 0.0000 -0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364 0.4470 0.4518 0.4762 0.5586 0.0000 0.5683 0.0000 0.5683 0.0000 0.5849 0.0000 0.0000	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7439 -0.6472 -0.6312 -0.5588 -0.2786 0.0000 -0.2216 0.0000 -0.2216 0.0000 -0.2216

TABLE A-V. — WING PRESSURE DATA; ALPHA = -2 DEG — Continued

VINC PRESSURE BATA

(G) RUN= 130 ALPHA=-2 DEC MINF= 0.816 REC= 3.90E+06
PT= 2.32 ATM= 34.1 PSIA TT= 258. DEC K= 465. DEC R

	2	Y/B= .250			2Y/B	= . 500			2Y/B	= .75 0	
X/C	TAP P/I		C₽	TAP	P/PT	H	CP	TAP	P/PT	M	CP
0.0000	W 1 0.00		0.0000	W 26	0 .9431	0.291	O. 9889		0.0000	0.000	0.0000
0.0125	W 2 0.78		0.4538	W 27	•.7937	0.584	•.4 929		0.0000	0.000	0.0000
0.0250	W 3 0.68		0.1320	W 28	0.6855	0.755	0.1336		0.0000	0.000	0.0000
0.0500	W 4 0.59		-0.1776	W 29	•.5956	0.893	-0.1661		0.0000	0.000	0.0000
0.1900 0.1500	W 5 0.53		-0.3648	W 30	0.5301	• . 997	-0.3836		0.0000	0.000	0.0000
0.2000	W 6 0.51		-0.4176 -0.4676	W 31 W 32	0.5079 0.4898	1.033	-0.4573		0.0000	0.000	0.0000
0.2500	W 8 0.49		-0.4892	W 32	0.4797	1.064	-0.5176 -0.5711		0.0000 0.0000	0.000	0.0000
0.3000	W 9 0.49		-0.5044	W 34	6.47 6 7	1.096	-0.5812		0.0000	0.000	0.0000
0.3250	0.00		0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500		27 1.075	-0.5397	¥ 35	0.4599	1.115	-0.6171	W 51	0.4310	1.166	-0.7129
0.3750	0.00	0.000	0.0000	W 36	0.4543	1.124	-0.6355	¥ 52	0.4392	1.151	-0.6859
0.4000	W 11 0.46	85 I.966	-0.5206	W 37	0.4658	1.104	-0.5973	W 53	0.5301	0.997	-0.3837
0.4250	W 12 0.49		-0.4908	W 38	4.4884	1.066	-0.5223	W 54	0.5495	. 966	-0.3191
0.4500	W 13 0.54		-0 . 4588	W 39	0.5134	1.024	-0.4392	W 55	0.5519	0.962	-0.3112
0.4750	W 14 0.51		-0.4236	¥ 40	0.5327	•.993	-0.3751	W 56	O.5552	957	-0.3002
0.5000	W 18 0.52		-0.4040	W 41	0.5425	•.977	-0.3425	W 57	• . 5581	• . 952	-6 . 2907
• . 5250	W 16 0.58		-0.3739	¥ 42	0.5487	0.967	-0.3219	W 58	• . 5633	0.944	-0.2732
0.55 00 0.5750	W 17 0.00		0.0000	W 48	0.5562	0.955	-0.2969	W 59	• . 57 00	• . 933	-0.25 12
0.6000	W 18 0.54 W 19 0.55		-0.3239 -0.2959	V 44 V 45	0.5627	0.945	-0.2754	** 46	0.0000	0.000	0.0000
0.6250	W 20 0.56		-0.2746	V 46	0.5696 0.5762	●.934 ●.924	-0.2524 -0.2303	W 60	● . 5B 6 4	0.917	-0.2164
0.6500	W 21 0.57		-0.2497	V 47	0.5817	0.727	- 6 .2122		0.0000 0.0000	0.000	0.0000
0.6750	W 22 0.00		0.0000	w 4.	0.0000	0.000	0.0000		0.0000	0.000	0.0000 0.0000
0.7000	W 23 0.58		-0.2101	V 48	9.5950	0.894	-0.168 0		0.0000	0.000	0.0000
0.8000	W 24 0.61		-0.1151	¥ 49	0.6210	0.854	-0.0815		0.0000	0.000	0.0000
0.9000	W 25 0.64		0.0021	Ÿ 50	0.6519	0.806	0.0211		0.0000	0.000	0.0000
	_										
X/C		Y/B=.775	CP	TAP		= . 800 N	CP	TAP	2Y/B		CP
X∕C •.••••	TAP P/F V 61 0.93	r M	CP 0.9654	TAP	P/PT	M	CP • . eeee	TAP	P/PT	M	CP A COCO
	TAP P/P	T M 60 0.309	CP •.9654 •.48 00	TAP	P/PT		CP •.••••	TAP			0.0000
0.000 0.0125 0.0250	TAP P/P W 61 0.93	r M 60 0.309 9B 0.591	0.9654	TAP	P/PT	M •.•••	0.0000	TAP	P/PT 0.0000	M •.000	
0.000 0.0125 0.0256 0.0500	TAP P/F W 61 0.93 W 62 0.78 W 63 0.70 W 64 0.59	r M 60 0.309 98 0.591 59 0.723 34 0.897	●.9654 ●.4890	TAP	P/PT 0.0000 0.0000	N 0.000 0.000	0.0000 0.0000	TAP	P/PT 0.0000 0.0000	M •.000 •.000	0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	TAP P/F W 61 0.93 W 62 0.76 W 63 0.76 W 64 0.59 W 65 0.52	T M 60 0.309 98 0.591 59 0.723 34 0.897 20 1.010	0.9654 0.4800 0.2012 -0.1734 -0.4094	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	TAP P/P W 61 0.93 W 62 0.78 W 63 0.76 W 64 0.59 W 65 0.52 W 66 0.48	T M 60 0.309 98 0.591 89 0.723 34 0.897 20 1.010 66 1.069	0.9654 0.4800 0.2012 -0.1734 -0.4094 -0.5268	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0256 0.0560 0.1000 0.1500	TAP P/F W 61 0.93 W 62 0.76 W 63 0.76 W 64 0.59 W 65 0.46 W 67 0.46	T M 60 0.309 98 0.591 89 0.723 34 0.897 20 1.010 66 1.069 52 1.105	0.9654 0.4800 0.2012 -0.1734 -0.4094 -0.5268 -0.5980	TAP	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	H 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	TAP P/P W 61 0.93 W 62 0.76 W 63 0.76 W 64 0.59 W 65 0.52 W 66 0.46 W 67 0.46 W 68 0.44	T M 60 0.309 98 0.591 89 0.723 34 0.897 20 1.010 66 1.069 82 1.105 63 1.139	0.9654 0.4800 0.2012 -0.1734 -0.4094 -0.5268 -0.5980 -0.6608	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	¥ 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4380	M 0.000 0.000 0.000 0.000 0.000 0.000 1.153	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2000	TAP P/P W 61 0.93 W 62 0.76 W 63 0.76 W 64 0.59 W 65 0.46 W 67 0.46 W 68 0.44 W 69 0.43	T M 66 0.309 98 0.591 59 0.723 34 0.897 20 1.010 66 1.069 52 1.165 63 1.139 39 1.161	0.9654 0.4800 0.2012 -0.1734 -0.4094 -0.5268 -0.5980 -0.6608 -0.7018	ТАР	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	¥ 96 ¥ 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4380 0.4467	M 0.000 0.000 0.000 0.000 0.000 0.000 1.153 1.149	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6883 -0.6795
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250	TAP P/P W 61 0.93 W 62 0.76 W 63 0.76 W 64 0.59 W 65 0.42 W 67 0.46 W 67 0.46 W 69 0.44 W 69 0.43 V 70 0.43	P H 60 0.309 98 0.591 59 0.723 34 0.897 20 1.010 66 1.069 52 1.105 63 1.139 39 1.161	0.9654 0.4800 0.2012 -0.1734 -0.4094 -0.5268 -0.5960 -0.6608 -0.7018 -0.7090		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M • .000 • .000 • .000 • .000 • .000 • .000 • .000 • .000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4380 0.4467 0.4829	M 0.000 0.000 0.000 0.000 0.000 1.153 1.149 1.075	0.000 0.000 0.000 0.000 0.000 0.000 0.000 -0.6883 -0.6795 -0.5390
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3000 0.3250	TAP P/F W 61 0.93 W 62 0.76 W 63 0.76 W 64 0.59 W 66 0.48 W 67 0.46 W 69 0.43 W 70 0.49 W 71 0.42	T H 60 0.309 98 0.591 59 0.723 34 0.897 1.010 66 1.069 52 1.105 63 1.139 39 1.161 18 1.164 66 1.174	0.9654 0.4800 0.2012 -0.1734 -0.5268 -0.5980 -0.6608 -0.7018 -0.7090 -0.7260	₩ 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	¥ 96 ¥ 97 ¥ 98 ¥ 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4407 0.4489 0.4489 0.5418	H 0.000 0.000 0.000 0.000 0.000 0.000 1.153 1.149 1.075 0.978	0.000 0.000 0.000 0.000 0.000 0.000 -0.6883 -0.6795 -0.5390 -0.3434
0.000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.2000 0.3250 0.3500 0.3750	TAP P/F W 61 0.93 W 62 0.76 W 63 0.76 W 65 0.59 W 66 0.48 W 67 0.46 W 69 0.43 W 70 0.43 W 71 0.42	T M 60 0.309 98 0.591 39 0.723 34 0.897 20 1.010 66 1.069 52 1.105 65 1.139 39 1.161 18 1.164 66 1.174	0.9654 0.4806 0.2012 -0.1734 -0.5268 -0.5980 -0.6608 -0.7018 -0.7260 -0.5908	¥ 86 ¥ 87	P/PT 0.00000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7169 -0.4258	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4380 0.4407 0.4829 0.5441 0.5441	M000 0.000 0.000 0.000 0.000 1.153 1.149 1.075 0.978	0.000 0.000 0.000 0.000 0.000 0.000 -0.6883 -0.6795 -0.5390 -0.3359
0.000 0.125 0.0250 0.500 0.1000 0.1000 0.2000 0.2500 0.3500 0.3500 0.3500	TAP P/F W 61 0.78 W 62 0.76 W 63 0.76 W 64 0.59 W 65 0.42 W 66 0.44 W 67 0.46 W 69 0.43 W 70 0.43 W 71 0.42 W 72 0.46 W 73 0.54	T H 60 0.309 98 0.591 89 0.723 34 0.897 20 1.010 66 1.069 52 1.105 63 1.139 39 1.161 18 1.164 66 1.174 74 1.102	0.9654 0.4806 0.2012 -0.1734 -0.5268 -0.5980 -0.6608 -0.7018 -0.7260 -0.7260 -0.5988	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4294 0.5171 0.5481	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4258 0.4258	¥ 96 ¥ 97 ¥ 98 ¥ 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4380 0.4407 0.4829 0.5418 0.5441	M 0.000 0.000 0.000 0.000 0.000 1.153 1.149 1.075 0.974 0.975	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.6883 -0.6795 -0.5390 -0.3434 -0.3359 -0.3361
0.000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.2000 0.3250 0.3500 0.3750	TAP P/F W 61 0.78 W 62 0.76 W 63 0.76 W 64 0.59 W 65 0.42 W 66 0.44 W 67 0.46 W 69 0.43 W 70 0.43 W 71 0.42 W 72 0.46 W 73 0.54	T H 660 0.309 98 0.591 59 0.723 34 0.897 22 1.010 666 1.069 52 1.165 63 1.165 63 1.161 18 1.164 666 1.74 74 1.102 15 0.995	0.9654 0.4800 0.2012 -0.1734 -0.5268 -0.5980 -0.6608 -0.7018 -0.7260 -0.5260 -0.3163	¥ 86 ¥ 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4294 0.5171 0.5488	M .000 0.000	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4389 0.4497 0.5418 0.5441 0.5441	M 0.000 0.000 0.000 0.000 0.000 1.153 1.149 1.075 0.978 0.978	0.000 0.000 0.000 0.000 0.000 0.000 -0.6883 -0.6795 -0.5390 -0.3434 -0.3359 -0.3361
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0.000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750	TAP P/F W 61 0.78 W 62 0.78 W 63 0.76 W 65 0.59 W 66 0.48 W 67 0.49 W 69 0.43 W 71 0.49 W 72 0.46 W 73 0.54 W 75 0.55 W 76 0.55	P M 60 0.309 98 0.591 89 0.723 34 0.897 20 1.010 66 1.069 52 1.105 63 1.139 339 1.161 18 1.164 66 1.74 1.102 15 0.979 00 0.965	0.9654 0.4806 0.2012 -0.1734 -0.5268 -0.5980 -0.6668 -0.7018 -0.7260 -0.5908 -0.3447 -0.3110	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5171 0.5488 0.5514	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7169 -0.4258 -0.3228 -0.3282	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4000 0.4407 0.4829 0.5441 0.5441 0.5440 0.0000 0.8543	M 0.000 0.000 0.000 0.000 0.000 0.000 1.153 1.149 1.075 0.978 0.974 0.975 0.975 0.975	0.000 0.000 0.000 0.000 0.000 0.000 -0.6883 -0.6795 -0.5390 -0.3434 -0.3359 -0.3361
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2000 0.3000 0.3250 0.3500 0.3500 0.4000 0.4500 0.4750 0.5000 0.5250	TAP P/F W 61 0.93 W 62 0.78 W 63 0.76 W 64 0.59 W 66 0.48 W 67 0.43 W 70 0.43 W 72 0.46 W 73 0.54 W 75 0.55 W 76 0.55 W 76 0.55 W 77 0.55	T M 660 0.309 98 0.591 59 0.723 34 0.897 20 1.010 66 1.069 52 1.105 65 1.139 39 1.161 18 1.164 66 1.174 74 1.102 15 0.979 90 0.965 16 0.962 45 0.958	0.9654 0.4806 0.2012 -0.1734 -0.5268 -0.5268 -0.7698 -0.7698 -0.7260 -0.3116 -0.3110 -0.3013 -0.3262 -0.2662	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4294 0.5171 0.5481 0.5481 0.5514 0.5561 0.5664 0.5665	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7169 -0.4258 -0.3228 -0.3282 -0.3117 -0.2960 -0.2817	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4380 0.4487 0.44829 0.5418 0.54141 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.153 1.149 1.075 0.978 0.975 0.975 0.975 0.975 0.900 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.6893 -0.6795 -0.5390 -0.3434 -0.3359 -0.3361 0.0000 -0.3021
0.000 0.125 0.0250 0.1000 0.1000 0.2000 0.2000 0.3000 0.3500 0.3500 0.4000 0.4250 0.4500 0.5000 0.5000	TAP P/F W 61 0.93 W 62 0.76 W 63 0.76 W 64 0.59 W 66 0.46 W 66 0.46 W 68 0.44 W 69 0.43 W 71 0.42 W 72 0.55 W 76 0.55 W 77 0.55 W 77 0.55 W 79 0.56	T H 98	0.9654 0.4800 0.2012 -0.1734 -0.4094 -0.5268 -0.5268 -0.7018 -0.7090 -0.7260 -0.5968 -0.3163 -0.3110 -0.3013 -0.2862 -0.26599 -0.26599	W 86 W 87 W 88 W 89 W 91 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4294 0.5171 0.5488 0.5514 0.5561 0.5664 0.5669	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7169 0.7169 0.3228 0.3228 0.3228 0.3228 0.3217 0.2960 0.2817	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4380 0.4487 0.5418 0.5418 0.5440 0.5543 0.5543 0.6557 0.0000 0.5767	H 0.000 0.000 0.000 0.000 0.000 1.153 1.149 1.975 0.978 0.978 0.978 0.975 0.9000 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.9000 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.9000 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.9000 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.9000 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.9000 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.9000 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.9000 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.9000 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.9000 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.9000 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.9000 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.9000 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.9000 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.9000 0.9	0.000 0.000 0.000 0.000 0.000 0.000 -0.683 -0.6795 -0.5390 -0.3434 -0.3359 -0.3361 0.0000 -0.3021 0.0000
0.000 0.0125 0.0250 0.0500 0.1500 0.2500 0.2500 0.3500 0.3500 0.3500 0.4250 0.4250 0.4250 0.5500 0.5500 0.5500	TAP P/F W 61 0.78 W 62 0.78 W 63 0.76 W 64 0.59 W 66 0.48 W 67 0.49 W 69 0.43 W 71 0.49 W 72 0.46 W 73 0.54 W 75 0.55 W 76 0.55 W 77 0.55 W 78 0.56 W 78 0.56 W 78 0.56	T H 660 0.309 98 0.591 59 0.723 34 0.897 22 1.010 666 1.069 52 1.165 653 1.169 39 1.161 18 1.164 166 1.74 74 1.102 16 0.962 46 0.962 46 0.951 46 0.943 90 0.943 90 0.943	0.9654 0.4800 0.2012 -0.1734 -0.5268 -0.5268 -0.7018 -0.7018 -0.7260 -0.3463 -0.3163 -0.3110 -0.3013 -0.2862 -0.2699 -0.2534 -0.2363	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5488 0.5514 0.55488 0.5514 0.5659 0.7704	H 0.000 0.00	0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	W 96 W 97 W 98 W 98 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4389 0.4487 0.4829 0.5418 0.5441 0.5441 0.5443 0.0000 0.5557 0.0000	H 0.000 0.000 0.000 0.000 0.000 1.153 1.149 1.975 0.978 0.978 0.975 0.000 0.958 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6883 -0.6798 -0.3359 -0.3361 0.0000 -0.3021 0.0000 -0.2641 0.0000
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0.0000 0.125 0.2250 0.0500 0.1000 0.2000 0.2000 0.3000 0.3250 0.3500 0.4500 0.4500 0.4750 0.4500 0.5250 0.5250 0.5250 0.5250 0.5250 0.6500 0.6750	TAP P/F W 61 0.78 W 62 0.78 W 63 0.76 W 64 0.59 W 66 0.48 W 67 0.49 W 69 0.43 W 70 0.49 W 71 0.46 W 72 0.55 W 75 0.55 W 76 0.55 W 77 0.56 W 79 0.56	T M 660 0.309 98 0.591 59 0.723 34 0.897 20 1.010 66 1.069 52 1.105 65 1.39 39 1.161 18 1.164 74 1.102 15 0.979 10 0.965 16 0.962 45 0.958 10 0.943 10 0.943 10 0.943 10 0.943 10 0.943 10 0.943 10 0.943 10 0.943 10 0.943	0.9654 0.4806 0.2012 -0.1734 -0.4094 -0.5268 -0.5968 -0.7018 -0.7098 -0.7260 -0.3110 -0.3110 -0.3013 -0.2862 -0.2699 -0.2534 -0.2363 -0.2117 -0.0000 -0.1749 -0.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5171 0.5481 0.5481 0.5561 0.5664 0.5659 0.5704 0.0000 0.5826 0.0000 0.0000	H 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3228 -0.3228 -0.3282 -0.3117 -0.2636 -0.2817 -0.2636 -0.2817 -0.2638 0.0000 0.0000	W 96 W 97 W 98 W 98 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4380 0.4407 0.4829 0.5441 0.5441 0.5441 0.5441 0.5443 0.0000 0.5657 0.0000 0.5767 0.0000 0.5875 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.153 1.149 1.975 0.974 0.975 0.988 0.900 0.958 0.000 0.923 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0	0.000 0.000
0.000 0.125 0.228 0.500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3500 0.4250 0.4250 0.4500 0.4500 0.5000 0.5750 0.5000 0.5750 0.5000 0.5750 0.6000 0.6250 0.6250 0.7000	TAP P/F W 61 0.78 W 62 0.78 W 63 0.79 W 64 0.52 W 66 0.48 W 67 0.49 W 69 0.43 W 70 0.42 W 72 0.55 W 76 0.55 W 77 0.55	T H 660 0.309 98 0.591 59 0.723 34 0.897 22 1.010 666 1.069 52 1.165 53 1.161 18 1.164 666 1.174 74 1.102 15 0.979 16 0.965 16 0.965 16 0.965 16 0.965 16 0.965 16 0.965 16 0.968 16 0.988	0.9654 0.4800 0.2012 -0.1734 -0.4094 -0.5980 -0.6608 -0.7090 -0.7260 -0.3163 -0.3110 -0.3013 -0.2862 -0.2699 -0.2534 -0.2363 -0.2117 0.0000 -0.1749	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5171 0.5481 0.5514 0.5514 0.5564 0.5659 0.5659 0.5659 0.5659 0.5659 0.5659	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7169 0.3228 0.3228 0.3228 0.3228 0.3267 0.2817 0.2636 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 98 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4380 0.4487 0.5441 0.5441 0.5441 0.5543 0.5543 0.5543 0.5557 0.0000 0.5875 0.0000 0.5875 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 1.153 1.149 1.975 0.978 0.978 0.978 0.900 0.908 0.908 0.900 0.900 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.6893 -0.6795 -0.3359 -0.3359 -0.3359 -0.3361 0.000 -0.2276 0.000 -0.2276 0.0000 -0.1917 0.0000 0.0000 0.0000
0.0000 0.125 0.2250 0.0500 0.1000 0.2000 0.2000 0.3000 0.3250 0.3500 0.4500 0.4500 0.4750 0.4500 0.5250 0.5250 0.5250 0.5250 0.5250 0.6500 0.6750	TAP P/F W 61 0.78 W 62 0.78 W 63 0.76 W 64 0.59 W 66 0.48 W 67 0.49 W 69 0.43 W 70 0.49 W 71 0.46 W 72 0.55 W 75 0.55 W 76 0.55 W 77 0.56 W 79 0.56	T M 660 0.309 98 0.591 59 0.723 34 0.897 22 1.010 666 1.069 52 1.165 653 1.189 39 1.161 18 1.164 18 1.164 18 1.164 18 0.979 16 0.962 45 0.958 46 0.943 90 0.951 46 0.943 90 0.951 46 0.943 90 0.951 46 0.943 90 0.951 46 0.943 90 0.985	0.9654 0.4806 0.2012 -0.1734 -0.4094 -0.5268 -0.5968 -0.7018 -0.7098 -0.7260 -0.3110 -0.3110 -0.3013 -0.2862 -0.2699 -0.2534 -0.2363 -0.2117 -0.0000 -0.1749 -0.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5171 0.5481 0.5481 0.5561 0.5664 0.5659 0.5704 0.0000 0.5826 0.0000 0.0000	H 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3228 -0.3228 -0.3282 -0.3117 -0.2636 -0.2817 -0.2636 -0.2817 -0.2638 0.0000 0.0000	W 96 W 97 W 98 W 98 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4380 0.4407 0.4829 0.5441 0.5441 0.5441 0.5441 0.5443 0.0000 0.5657 0.0000 0.5767 0.0000 0.5875 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.153 1.149 1.975 0.974 0.975 0.988 0.900 0.958 0.000 0.923 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0	0.000 0.000

TABLE A-V. — WING PRESSURE DATA; ALPHA = -2 DEG — Continued

				1	VINC PRESS	URE DATA						
		(H	RUN-		LA = -2 DEG	MINT-		REC= 6.03E+06 460. DEG R				
		•		7.45 AIR"						ev		
		2Y/B				2Y/B	. 500 X	CP CP	TAP	2Y/8- P/PT	1.750 H	CP CP
%/C	TAP V 1	P/PT 0.0000	M 0.000	CP • . • • • •	TAP V 26	P/PT 0.9413	e.298	0.9829	122	0.0000	0.000	0.0000
0.0125	W 2	0.7839	0.600	0.4595	¥ 27	0.7969	0.579	0.5029		0.0000	0.000	0.0000
0.0250	Ÿ Š	0.6864	0.753	0.1357	¥ 26	0.6917	0.745	0.1534		0.0000	0.000	0.0000
0.0500	W 4	. 596B	● . B91	-0.1623	W 29	0.6000	0.886	~0.1525		0.0000	0.000	0.0000 0.0000
0.1000	W 6	● . 6398	●.9B1	-0.3516	W 30 W 31	0.5347 0.5121	0.990 1.026	~0.3695 ~0.4446		0.0000	0.000	7.
e.1500 e.2000	W 6	e . 5232 e . 5687	1.00B	-0.4068 -0.4548	W 31	0.4927	1.059	~e . 5092		0.0000	0.000	0.0000
6.2500	v á	0.5012	1.045	-0.4800	¥ 33	0.4773	1.085	-0.5603		0.0000	0.000	0.0000
0.3000	Ÿ 9	0.4949	1.055	-0.5009	W 34	0.4714	1.095	-0.5798		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000	V 61	0.0000 0.4340	1.160	0.0000 -0.7048
0.8500	W 10	0.4827	1.075	-0.5412	W 35 W 36	0.4612 0.4370	1.112	~0.6139 ~0.6278	V 52	0.4622	1.111	-0.6107
0.3750 0.4000	W 11	9.9000 9.4897	1.064	•. 0000 -•.5181	W 37	0.4745	1.089	-0.5696	V 53	0.5363	0.987	-0.3640
0.4250	W 12	0.4979	1.050	-0.4907	¥ 38	0.4986	1.049	-0.4895	W 54	0.5464	0.971	-0.8306
0.4500	V is	0.5077	1.034	-0.4583	W 39	0.5164	1.019	-0.4305	W 55	0.5485	0.967	-0.3235
0.4750	W 14	0.5185	1.016	-e.4225	W 40	0.5294	● . 998	-0.3871	W 56	0.5532	0.960	-0.30BI
0.5000	W 15	6 .5266	1.003	-0.3954	W 41	0.5397	0.982	-0.3528 0.000	W 57	9.5583 9.5638	0.952 0.943	-0.2911 -0.2728
0.5250	W 16	•.5337	0.991	-0.3718	V 42 V 43	0.5474 0.5555	0.969 0.956	-0.3273 -0.3002	V 59	0.5692	4.935	-0.2547
0.5500 0.5750	W 17 W 18	0.0000 0.5477	0.969	●. 0000 -●.3252	V 44	●. 5622	0.700	-0.2782	,	0.0000	0.000	0.0000
0.5750	W 19	0.5562	● .955	-0.2972	¥ 45	0.5695	0.934	-0.2538	W 60	0.5809	0.916	-0.2159
0.6250	W 20	0.5620	0.946	-0.2777	¥ 46	0.5766	0.923	-0.2302		0.0000	0.000	0.0000
0.6500	W 21	0.5701	. 933	-0.2509	¥ 47	6 . 582 í	0.914	-0.2118		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000 0.0000	0.000	0.0000 0.0000
0.7000	W 23	0.5824	0.914	-0.2100	¥ 48	0.5954 0.6214	●.894 ●.853	-0.1678 -0.0813		0.0000	4.000	6.0000
e.8000	W 24	0.6117	9.868	-0.1125 0.0011	¥ 49	0.6522	0.806	0.0213		0.0000	0.000	0.0000
9.9000	W 25	0.6459	●.815	0.0011		W. VOZZ	V.000	0.02.0				
		2Y/B	.775			2Y/B:				2Y/B		
X∕C	TAP		M									CP
		P/PT		CP	TAP	P/PT	H	CP	TAP	P/PT	H	A 444A
0.0000	W 61	0.9329	0.317	0.9549	TAP	0.0000	0.000	0.0000	TAP	0.0000	0.000	0.0000
0.0125	W 61 W 62	●.9329 ●.7997	0.317 0.574	●.9549 ●.5124	TAP	0.0000			TAP			0.0000 0.0000 0.0000
0.0125 0.0250	W 61 W 62 W 63	932979977103	0.317 0.574 0.716	0.9549 0.5124 0.2155	TAP	0.0000	0.000 0.000	0.0000 0.0000	TAP	0.0000 0.0000 0.0000	0.000 0.000 0.000	0.000 0.000 0.000
0.0125	W 61 W 62 W 63	●.9329 ●.7997	0.317 0.574	●.9549 ●.5124	TAP	0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000
0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	0.9329 0.7997 0.7103 0.5969 0.5276 0.4900	9.317 9.574 9.716 9.891 1.991 1.963	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174	TAP	0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	0.9329 0.7997 0.7103 0.5969 0.5276 0.4900	0.317 0.574 0.716 0.891 1.001 1.063	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174 -0.5871	TAP	0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000		0.0000 0.0000 0.0000 0.0000 0.0000	9.000 9.000 9.000 9.000 9.000 9.000	0.0000 0.0000 0.0000 0.0000
e.0125 e.0250 e.0500 e.0500 e.1000 e.1500 e.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	e.9329 e.7997 e.7103 e.5969 e.5276 e.4900 e.4690	9.317 9.574 9.716 9.89! 1.901 1.963 1.999	0.9549 0.5124 0.2150 -0.1626 -0.3923 -0.5174 -0.5871	TAP	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	¥ 96	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4423	0.000 0.000 0.000 0.000 0.000 0.000 1.146	0.0000 0.0000 0.0000 0.0000 0.0000 -0.6758
e.0125 e.0250 e.0500 e.1000 e.1500 e.2000 e.2500 e.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	e. 9329 e. 7997 e. 7103 e. 5969 e. 5276 e. 4900 e. 4500 e. 4500 e. 4500	9.317 9.574 9.716 9.891 1.901 1.963 1.999 1.132	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174 -0.5871 -0.6502 -0.6940	TAP	0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	¥ 96	0.0000 0.0000 0.0000 0.0000 0.0000	9.000 9.000 9.000 9.000 9.000 9.000	0.0000 0.0000 0.0000 0.0000
0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	0.9329 0.7997 0.7103 0.5969 0.5276 0.4900 0.4690 0.4560 0.4368	0.317 0.574 0.716 0.89! 1.001 1.063 1.099 1.132 1.155 1.157	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174 -0.65871 -0.65976	TAP	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	¥ 96 ¥ 97	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4423 0.4441 0.5053 0.5398	0.000 0.000 0.000 0.000 0.000 1.146 1.142 1.038	0.0000 0.0000 0.0000 0.0000 0.0000 -0.6758 -0.6700 -0.4664 -0.3516
e.0125 e.0250 e.0500 e.1000 e.1500 e.2000 e.2500 e.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	e. 9329 e. 7997 e. 7103 e. 5969 e. 5276 e. 4900 e. 4500 e. 4500 e. 4500	9.317 9.574 9.716 9.891 1.901 1.963 1.999 1.132	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174 -0.5871 -0.6502 -0.6940	W 86 W 87	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.400 0.400	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.151 1.003	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	W 96 W 97 W 98 W 99 W100	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4423 0.4441 0.5083 0.5398 0.5417	0.000 0.000 0.000 0.000 0.000 1.146 1.142 1.038 0.981 0.978	0.0000 0.0000 0.0000 0.0000 0.0000 -0.6758 -0.6700 -0.4664 -0.3516
0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3500 0.3750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73	0.9329 0.7997 0.7103 0.5969 0.5276 0.4900 0.4500 0.4368 0.4357 0.4312 0.4926	0.317 0.574 0.716 0.891 1.001 1.063 1.099 1.132 1.155 1.157 1.165 1.059	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174 -0.6502 -0.6940 -0.6976 -0.7126 -0.5088 -0.3469	V 86 V 87 V 88	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.4391 0.5267 0.5441	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.151 1.003 0.975	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4423 0.4441 0.5053 0.5398 0.5417 0.5429	0.000 0.000 0.000 0.000 0.000 0.000 1.146 1.142 1.638 0.981 0.976	0.0000 0.0000 0.0000 0.0000 0.0000 -0.6758 -0.6760 -0.4664 -0.3516 -0.3414
0.0128 0.0250 0.0500 0.1000 0.1000 0.2000 0.2500 0.3000 0.3250 0.3500 0.3750 0.4250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 70 W 71 W 72 W 73	0.9329 0.7997 0.7103 0.5969 0.5276 0.4690 0.4500 0.4357 0.4357 0.4312 0.4926 0.5467	9.317 9.574 9.716 9.891 1.961 1.963 1.132 1.155 1.155 1.165 1.959 9.979	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174 -0.6940 -0.6940 -0.7126 -0.5088 -0.3469 -0.3289	W 86 W 87 W 88 W 89	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4391 0.5267 0.5441 0.5451	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.151 1.003 0.975	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 99 W 99 W 96 W 96	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4423 0.4441 0.5053 0.5398 0.5417 0.5429	0.000 0.000 0.000 0.000 0.000 0.000 1.146 1.142 1.638 0.981 0.978	0.0000 0.0000 0.0000 0.0000 0.0000 -0.6758 -0.6758 -0.4664 -0.3516 -0.3453 -0.3414
0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3500 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 66 W 66 W 67 W 68 W 79 W 70 W 71 W 72 W 73 W 75	0.9329 0.7997 0.7103 0.5969 0.5276 0.4900 0.4500 0.4368 0.4357 0.4312 0.5413 0.5467 0.5467	9.317 9.574 9.716 9.891 1.961 1.963 1.132 1.155 1.157 1.165 1.659 9.979 9.978	9,9849 9,5124 9,2155 -9,1626 -9,3923 9,5174 -9,5871 -9,6392 -9,63949 -9,6976 -9,7126 -9,5868 -9,3289 -9,3216	W 86 W 87 W 88 W 89 W 90	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4391 0.5267 0.5441 0.5451 0.5451	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.151 1.003 0.975 0.973	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4423 0.4441 0.5053 0.5398 0.5417 0.5429	0.000 0.000 0.000 0.000 0.000 0.000 1.146 1.142 1.638 0.981 0.976	0.0000 0.0000 0.0000 0.0000 0.0000 -0.6758 -0.6760 -0.4664 -0.3516 -0.3414
0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3500 0.3750 0.4750 0.4750	W 61 W 62 W 63 W 65 W 65 W 65 W 67 W 70 W 71 W 72 W 73 W 74 W 75	0.9329 0.7997 0.7103 0.5969 0.5276 0.4900 0.4569 0.4568 0.4357 0.4312 0.4368 0.5413 0.5467 0.5532	e.317 e.574 e.716 e.891 1.001 1.063 1.099 1.132 1.155 1.157 1.165 1.059 e.979 e.979	9,9549 9,5124 9,2155 -9,1626 -9,3923 -9,5174 -9,5871 -9,6562 -9,6946 -9,6976 -9,7126 -9,5968 -9,3469 -9,3289 -9,3216	W 86 W 87 W 88 W 89 W 99	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4391 0.5267 0.5441 0.5451	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.151 1.003 0.975	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00	W 96 W 99 W 99 W 96 W 96	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4423 0.4441 0.5053 0.5398 0.5417 0.5429 0.5549	0.000 0.000 0.000 0.000 0.000 1.146 1.142 1.038 0.981 0.978 0.978	0.0000 0.0000 0.0000 0.0000 0.0000 -0.6758 -0.6760 -0.4664 -0.3516 -0.3453 -0.3453 -0.3453
0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3500 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 66 W 66 W 67 W 68 W 79 W 70 W 71 W 72 W 73 W 75	0.9329 0.7997 0.7103 0.5969 0.5276 0.4900 0.4500 0.4368 0.4357 0.4312 0.5413 0.5467 0.5467	9.317 9.574 9.716 9.891 1.961 1.963 1.132 1.155 1.157 1.165 1.659 9.979 9.978	9,9849 9,5124 9,2155 -9,1626 -9,3923 9,5174 -9,5871 -9,6392 -9,63949 -9,6976 -9,7126 -9,5868 -9,3289 -9,3216	W 86 W 87 W 88 W 89 W 90	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4391 0.5267 0.5441 0.5451 0.5493 0.5547	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.151 1.003 0.975 0.973 0.966 0.949	0.000 0.000	W 96 W 97 W 98 W 99 W100 W101 W102	0.0000 0.0000 0.0000 0.0000 0.0000 0.4423 0.4441 0.5053 0.5398 0.5417 0.5429 0.0000 0.5649	0.000 0.000 0.000 0.000 0.000 0.000 1.146 1.142 1.038 0.981 0.978 0.978 0.900 0.987	0.0000 0.0000 0.0000 0.0000 0.0000 -0.6758 -0.6758 -0.3516 -0.3453 -0.3414 0.3015 0.0000 -0.2614
0.0128 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3750 0.4750 0.4600 0.4750 0.4500	W 61 W 62 W 63 W 65 W 65 W 67 W 69 W 71 W 72 W 73 W 75 W 76	- 9329 - 7997 - 7103 - 5969 - 5276 - 4900 - 4568 - 4357 - 4312 - 4926 - 5467 - 5489 - 5582	e.317 e.574 e.716 e.891 1.001 1.063 1.185 1.185 1.185 1.185 1.059 e.970 e.967 e.967	9,9549 9,5124 9,2155 -9,1626 -9,3923 -9,5174 -9,5871 -9,6562 -9,6946 -9,7126 -9,5968 -9,3469 -9,3289 -9,3289 -9,3289 -9,3273 -9,2555	W 86 W 87 W 88 W 99 W 91 W 92	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4391 0.5451 0.5451 0.5451 0.5453 0.5599 0.5659	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.151 1.003 0.975 0.973 0.958 0.949 0.949	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000	W 96 W 97 W 98 W 99 W100 W101	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4441 0.5053 0.5398 0.5417 0.5429 0.0000 0.5549 0.0000 0.5669 0.0000	0.000 0.000 0.000 0.000 0.000 1.146 1.142 1.038 0.981 0.976 0.000 0.978 0.000 0.938	0.0000 0.0000 0.0000 0.0000 0.0000 -0.6758 -0.6708 -0.3453 -0.3453 -0.3414 0.0000 -0.3015 0.0000 -0.2614
0.0128 0.0250 0.0500 0.1500 0.1500 0.2500 0.3000 0.3250 0.3750 0.4750 0.4250 0.4500 0.4500 0.5250 0.5250 0.5250	W 61 W 62 W 64 W 65 W 67 W 69 W 70 W 72 W 73 W 76 W 76 W 78 W 78 W 78	- 9329 - 7997 - 7103 - 5969 - 5276 - 4900 - 4568 - 4357 - 4312 - 4926 - 5467 - 5467 - 5489 - 5582 - 5683 - 5683 - 5683	e.ä17 e.\$74 e.716 e.891 1.061 1.063 1.155 1.155 1.155 1.165 0.979 e.979 e.967 e.967 e.967 e.968	9.9849 9.5124 9.2155 -9.1626 -9.3627 -9.5174 -9.5871 -9.6592 -9.6949 -9.7126 -9.7126 -9.3216 -9.3216 -9.3218 -9.2737 -9.2538	W 86 W 87 W 88 W 89 W 90 W 91 W 93 W 94	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4391 0.5441 0.5441 0.5451 0.5451 0.5459 0.5599 0.5659	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.151 1.003 0.975 0.975 0.986 0.988 0.949 0.933	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3376 -0.33741 -0.3283 -c.3822 -2.3821 -0.2549 -0.2500 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	0.0000 0.0000 0.0000 0.0000 0.0000 0.4423 0.4441 0.5059 0.5417 0.5429 0.5417 0.5429 0.5549 0.5549 0.5569 0.5569	0.000 0.000 0.000 0.000 0.000 1.146 1.142 1.038 0.981 0.976 0.000 0.937 0.000 0.938	0.0000 0.0000 0.0000 0.0000 0.0000 -0.6758 -0.6758 -0.3516 -0.3453 -0.3414 0.0000 -0.3015 0.0000 -0.2614 0.0000
0.0125 0.0250 0.0500 0.1000 0.1000 0.2500 0.2500 0.3250 0.3250 0.3500 0.4500 0.4500 0.4750 0.5250 0.5250 0.5500	W 61 W 62 W 64 W 64 W 66 W 67 W 70 W 71 W 73 W 74 W 75 W 77 W 77 W 77	- 9329 - 7997 - 7193 - 5969 - 5969 - 5969 - 4690 - 4500 - 4368 - 4357 - 4312 - 5467 - 5413 - 5467 - 5489 - 5532 - 5633 - 5688 - 5688 - 5846 -	e.317 e.574 e.716 e.891 1.001 1.063 1.099 1.135 1.155 1.155 1.1659 e.979 e.967 e.960 e.962 e.935 e.935	9.9849 9.5124 9.2155 -9.1626 -9.3923 9.5174 -9.5872 -9.65922 -9.6940 -9.6976 -9.7126 -9.3216 -9.3216 -9.3216 -9.32737 -9.2855 -9.2124	W 86 W 87 W 88 W 99 W 91 W 92 W 93	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5451 0.5451 0.5451 0.5453 0.5457 0.5659 0.5659 0.5659 0.5659	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.151 1.003 0.975 0.975 0.975 0.949 0.949 0.949 0.949	0.000 0.000	W 96 W 97 W 98 W 99 W100 W101 W102	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4441 0.5053 0.5348 0.5417 0.5429 0.0000 0.5549 0.0000 0.5775 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 1.146 1.038 0.981 0.976 0.000 0.957 0.000 0.957 0.000 0.957	0.0000 0.0000 0.0000 0.0000 0.0000 -0.6758 -0.6750 -0.3516 -0.3414 0.0000 -0.3015 0.0000 -0.2614 0.0000 -0.2614
0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3250 0.3750 0.4750 0.4750 0.5000 0.5750 0.5750 0.5750	W 61 W 62 W 64 W 64 W 68 W 67 W 72 W 71 W 72 W 74 W 76 W 77 W 78 W 78 W 78 W 78 W 78 W 78 W 78	- 9329 - 7997 - 7103 - 5969 - 5276 - 4490 - 4450 - 4450 - 4450 - 4450 - 4450 - 4450 - 5413 - 5467 - 5489 - 5582 - 5582 - 5688 - 5688 - 5688 - 5688 - 5688 - 5688 - 5688	e.317 e.574 e.716 e.891 1.001 1.063 1.132 1.155 1.157 1.165 1.059 e.979 e.979 e.960 e.962 e.962 e.962 e.962 e.962 e.935 e.927 e.960	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174 -0.5871 -0.6592 -0.6940 -0.6976 -0.7126 -0.5888 -0.3469 -0.3216 -0.3216 -0.3273 -0.2988 -0.2787 -0.2885 -0.2380 -0.2380 -0.2380	W 86 W 87 W 88 W 89 W 90 W 91 W 93 W 94	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4391 0.5451 0.5451 0.5451 0.5451 0.5459 0.5659 0.5659 0.5659 0.5659 0.5659 0.5659	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.151 1.003 0.975 0.973 0.949 0.949 0.949 0.949 0.933 0.960	0.000 0.000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	0.0000 0.0000 0.0000 0.0000 0.0000 0.4423 0.4441 0.5059 0.5417 0.5429 0.5417 0.5429 0.5549 0.5549 0.5569 0.5569	0.000 0.000 0.000 0.000 0.000 0.000 1.146 1.142 1.058 0.981 0.978 0.978 0.900 0.957 0.000 0.957 0.000 0.957	0.0000 0.0000 0.0000 0.0000 0.0000 -0.6758 -0.6758 -0.3516 -0.3516 -0.3453 -0.3414 0.0000 -0.3015 0.0000 -0.2614 0.0000 -0.2264
0.0128 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3250 0.3750 0.4250 0.4250 0.4750 0.4750 0.5250 0.5250 0.5750 0.5000 0.5750	W 61 W 62 W 64 W 65 W 67 W 69 W 70 W 72 W 73 W 76 W 76 W 78 W 78 W 78	- 9329 - 7997 - 7103 - 5969 - 5276 - 4990 - 4590 - 4368 - 4357 - 4912 - 5467 - 5467 - 5489 - 5582 - 5683 - 5683 - 5683 - 5740 - 5817 - 5817 - 5817 - 5817	e.ä17 e.874 e.716 e.891 1.061 1.063 1.899 1.185 1.185 1.185 1.185 0.979 e.967 e.967 e.967 e.967 e.944 e.935 e.945 e.945 e.945 e.945 e.945 e.945 e.945 e.945 e.945 e.945 e.945 e.945 e.945 e.946	9.9849 9.8124 9.2185 -9.1626 -9.3923 -9.5174 -9.6876 -0.7126 -9.7126 -9.3216 -9.3216 -9.3216 -9.32737 -9.2888 -9.2737 -9.2888 -9.27124 -9.999 -9.2124	W 86 W 87 W 88 W 89 W 90 W 91 W 93 W 94	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5451 0.5451 0.5451 0.5453 0.5457 0.5659 0.5659 0.5659 0.5659	0.000 0.000 0.000 0.000 0.000 0.000 1.151 1.003 0.975 0.975 0.978 0.958 0.949 0.949 0.933 0.900	0.000 0.000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4441 0.5053 0.5398 0.5417 0.5429 0.0000 0.5669 0.0000 0.5775 0.0000	0.000 0.000 0.000 0.000 0.000 1.146 1.142 1.038 0.981 0.976 0.000 0.938 0.000 0.938 0.922 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6758 -0.6758 -0.3414 0.0000 -0.3015 0.0000 -0.2614 0.0000 -0.264 0.0000 -0.1894 0.0000
0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3250 0.3500 0.3750 0.4750 0.4750 0.4750 0.5000 0.	W 61 W 62 W 64 W 64 W 68 W 67 W 72 W 71 W 72 W 74 W 76 W 77 W 78 W 78 W 78 W 78 W 78 W 78 W 78	- 9329 - 7997 - 7103 - 5969 - 5276 - 4490 - 4450 - 4450 - 4450 - 4450 - 4450 - 4450 - 5413 - 5467 - 5489 - 5582 - 5582 - 5688 - 5688 - 5688 - 5688 - 5688 - 5688 - 5688	e.317 e.574 e.716 e.891 1.001 1.063 1.132 1.155 1.157 1.165 1.059 e.979 e.979 e.960 e.962 e.962 e.962 e.962 e.962 e.935 e.927 e.960	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174 -0.5871 -0.6592 -0.6940 -0.6976 -0.7126 -0.5888 -0.3469 -0.3216 -0.3216 -0.3273 -0.2988 -0.2787 -0.2885 -0.2380 -0.2380 -0.2380	W 86 W 87 W 88 W 89 W 90 W 91 W 93 W 94	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5441 0.54451 0.54451 0.54451 0.5459 0.5547 0.5659 0.5659 0.5659 0.5659	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.151 1.003 0.975 0.966 0.958 0.958 0.940 0.933 0.000 0.000	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4441 0.5053 0.53417 0.5429 0.0000 0.5669 0.5669 0.5669 0.5669 0.5669 0.5669 0.5775 0.0000 0.5775	0.000 0.000 0.000 0.000 0.000 1.146 1.142 1.038 0.981 0.976 0.000 0.938 0.938 0.938 0.938 0.938 0.938 0.938 0.938 0.938	0.0000 0.0000 0.0000 0.0000 0.0000 -0.6758 -0.6758 -0.3456 -0.3456 -0.3454 0.0000 -0.3615 0.0000 -0.2644 0.0000 -0.1894 0.0000 0.0000 0.0000
0.0128 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3250 0.3750 0.4250 0.4250 0.4750 0.4750 0.5250 0.5250 0.5750 0.5000 0.5750	W 61 W 62 W 64 W 64 W 67 W 68 W 70 W 71 W 73 W 74 W 76 W 77 W 78 W 78 W 78 W 78 W 78 W 78 W 78	- 9329 - 7997 - 7103 - 5969 - 5276 - 4690 - 4500 - 4368 - 4357 - 4312 - 5467 - 5413 - 5467 - 5482 - 5633 - 5688 - 5688 - 5740 - 5817 - 6000 - 5932	e.317 e.574 e.716 e.891 1.001 1.063 1.099 1.135 1.155 1.157 1.1659 e.979 e.967 e.962 e.944 e.935 e.927 e.944 e.935 e.927 e.944 e.935 e.927 e.944 e.935 e.944 e.946	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174 -0.6592 -0.6940 -0.6976 -0.7126 -0.5063 -0.3469 -0.3216 -0.3273 -0.2873 -0.2873 -0.2855 -0.2124 -0.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 93 W 94	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4391 0.5451 0.5451 0.5451 0.5453 0.5659 0.5659 0.5659 0.5659 0.5659 0.5659 0.5659 0.5659 0.5659 0.5659 0.5659 0.5659	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.151 1.003 0.975 0.975 0.949 0.949 0.949 0.949 0.949 0.949	0.000 0.000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4423 0.4441 0.5053 0.5349 0.5417 0.5429 0.0000 0.5775 0.0000 0.5775 0.0000 0.5775 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 1.142 1.038 0.981 0.976 0.000 0.957 0.000 0.957 0.000 0.957 0.000 0.944	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6758 -0.6758 -0.3414 0.0000 -0.3015 0.0000 -0.2614 0.0000 -0.264 0.0000 -0.1894 0.0000

TABLE A-V. — WING PRESSURE DATA; ALPHA = -2 DEG — Continued

		2Y/B	= .25e			2Y/B	a . 500			2Y/B	750	
X/C	TAP	P/PT	H	CP	TAP	P/PT	H	CP	TAP	P/PT	Ħ	CP
0.0000	WI	• . • • • •	0.000	• . 0000	W 26	0.9412	0.296	O.9818		0.0000	0.000	0.0000
0.0125	W 2	0.7817	0.604	0.4512	W 27	0.7955	•.58 1	0.4970		0.0000	0.000	0.0000
0.0250 0.0500	W 3	0.6848	●.756	●.1286	W 28	0.6897	9.748	0.1451		0.0000	0.000	0.0000
0.1000	W 4	0.5964 0.5394	●.892 ●.982	- 0 .1653	W 29 W 36	0.5995	9.887	-0.155B		0.0000	0.000	0.0000
0.1500	W 6	0.5220	1.010	-0.3550 -0.4128	W 30 W 31	0.5323 0.5162	0.993	-0.3795		0.0000	0.000	0.0000
0.2000	¥ 7	0.5080	1.033	-0.4594	W 31	0.4918	1.030	-0.4530 -0.5143		0.0000	0.000	0.0000
0.2500	ŸÀ	0.4988	1.049	-0.4902	¥ 33	0.4772	1.085	-0.5630		0.0000	0.000	0.0000 0.0000
0.3000	W 9	0.4935	1.057	-0.507B	W 34	0.4701	1.097	-0.5865		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
9.3500	W 10	0.4817	1.077	-0.5471	W 35	●.460B	1.113	-0.6176	W 51	0.4329	1.162	-0.7103
0.3750		•.0000	•.000	O . 0000	W 36	4589	1.116	0 . 6237	W 52	0.4638	1.108	-0.6076
0.4000	W 11	0.4893	1.064	-0.5217	W 37	0.4824	1.076	-0.5455	W 53	.5381	0.984	-0.3603
0.425 0 0.4560	V 12	• . 4981	1.050	-0.4925	W 38	0.4989	1.048	-0.4906	W 54	5485	0.967	-0.3255
0.4750	W 13	0.5093	1.031	-0.4550	W 39	0.5164	1.019	-0.4324	V 55	0.5504	0.964	-0.3192
0.5000	W 15	0.5187 0.5239	1.016 1.007	-0.4239 -0.4066	W 40 W 41	0.5298 0.5410	9.998	-0.3879	W 56 W 57	0.5544	0.958	-0.3060
0.5250	W 16	0.5338	0.991	-0.3735	V 42	0.5484	●.979 ●.968	-0.3565 -0.3258	V 57 V 58	0.5586 0.5647	0.951	-0.2920
0.5500	W 17	0.0000	0.000	• . 0000	W 43	0.5563	0.955	-0.2997	W 58	0.5711	0.942 0.932	-0.2718 -0.2505
9.5759	W 18	0.5487	0.967	-0.3241	Ÿ 44	0.5630	0.944	-0.2775		0.0000	0.902	0.2000
0.6 000	W 19	0.5570	0.954	-0.2965	Ÿ 45	0.5701	9.933	-0.2536	W 60	0.5826	0.914	-0.2122
9 . 625 9	W 20	0.5629	0.945	-0.2768	W 46	0.5772	0.922	-0.2300		0.0000	0.000	0.0000
0.6500	W 21	0.5702	• . 933	-0. 2525	W 47	●.583●	0.913	-0.2107		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		•.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.5831	0.913	-0.20 96	W 48	0.5964	 892 	-0.1662		0.0000	0.000	0.0000
9.8 899 9.9 88 9	W 24 W 25	0.6127	9.867	-0.1111	W 49	0.6224	0.852	-0.0797		• . 0000	0.0 00	0 . 000 0
W. 7000	W 25	0 .6466	0.814	0.0018	W 50	6 .6536	9.804	● . 024 3		0.0000	0.000	• . 0000
		2Y/B	775			2Y/B	800			2Y/B	. 900	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 61	0.932 0	0.319	9.9512		0.0000	0.000	•. 0000		O. 6000	•.000	9.0000
0.0125	W 62	0.7941	9.583	0.4924		0.0000	0.000	•.0000		• . 0000	O . 800	• . 0000
0.0250 0.0500	W 63	0.6967	0.737	9.1685		0.0000	0.000	0.0000		0.0000	0.000	0000
9.1000	W 65	●.59€1 ●.5215	0.902 1.011	-0.1872 -0.4149		0.0000 0.0000	0.000 0.000	0.0000 0.0000		0.0000	•.•••	0.0000
0.1500	W 66	0.4843	1.073	-0.5388		0.0000	0.000 0.000	0.0000		0.0000 0.0000	0.000 0.000	0.0000
0.2000	W 67	0.4640	1.108	-0.6063		0.0000	0.000	0.0000		0.0000	0.000	0.0000 0.0000
9.2500	W 68	9.4469	1.139	-0.6661		0.0000	0.000	0.0000	¥ 96	0.4364	1.156	-0.6981
0.3000	W 69	0.4332	1.162	-0.7088	•	0.0000	0.000	0.0000	W 97	0.4427	1.145	-0.6771
9.3250	W 70	0 . 432 0	1.164	-0.7127		9.8000	0.000	0.0000	W 98	0.5122	1.026	-0.4456
6.35 00	W 71	0.4279	1.171	-0 .7264	W 86	0.4434	1.144	-0.6747	W 99	●.5 409	0.986	-0.3501
0.3750	W 72	0.5021	1.043	-0.4795	W 87	0 . 5328	• . 993	-0.3775	W100	0.5413	• . 979 ·	-0.3486
9.4 000 9.4259	W 73 W 74	0.5450	9.973	- 0 .3368	W 88	0.5473	0.969	-0.3290	W101	0.5439	0.975	-0.3401
0.45 00	W 75	0.5497 0.5514	9.965	-0.3210	W 89	0.5479	●.968	-0.3271	71	0.0000	0.000	0.0000
0.4750	W 76	0.5550	0.963 0.957	-0.3155 -0.3034	W 90 W 91	9.5518 9.5571	0.962 0.954	-0.3141 -0.2966	W102	0.5561	0.955	-0.2996
0.5000	W 77	0.5609	0.948	-0.2839	W 92	●.5625	0.705	-0.2787	V103	0.0000 0.5689	0.000 0.935	0.0000 -0.2570
0.5250	W 78	0.5662	0.939	-0.2663	W 93	9.5676	0.937	-0.2616	#140	0.0009	0.900	0.0000
0.5500	W 79	0.5707	0.932	-0.2511	W 94	0.5723	0.930	-0.2461	W104	●.578B	0.920	-0.2240
0.5750	W 80	0.5759	0.924	-0.2338		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6000	W 81	0.5837	0.912	-0.2079	¥ 95	. 5851	0.910	-0.2033	W105	●.5898	0.902	-0.1872
0 .625 0		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.9000	0.000	0.0000
4.65 00	W 82	0.5951	● · B94	-0.1702		•.0000	0.000	0.0000		0.0000	0.000	0.0000
9.6759	V 83	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7 000 0.8 000	W 83 W 84	•.6052 •.6283	0.878	-0.1364		0.0000	•. 000	0.0000		0.0000	0.000	0.0000
0.9000	W 85	●.6283 ●.6588	0.843 0.868	-0.0596 0.0154		0.0000	0.000	•.0000		0.0000	0.000	0.0000
,000	* 00	UUUU	4.000	4.6104			0.000	0. 0000		0.0000	0.000	•.••••

TABLE A-V. — WING PRESSURE DATA; ALPHA = -2 DEG — Continued

				WI	NC PRESS	URE DATA						
		(J)	RUN=	134 ALPHA	2 DEG	MINT: 0		REC= 7.95E+06 461, DEC R				
		10)	PT= 4	.65 ATH= 68	J.3 PSIA	11: 256.	DEG E.	701. DEC A				
		2Y/B= .	250			2Y/B=				27/3-		CP .
X/C	TAP	P/PT	H	CP	TAP W 26	P/PT 0.9410	M 0.296	CF 0.9890	TAP	P/PT 0.0000	9.000	0.000
0.00⊍0 0.0125		. 0000 . 7753	0.000 0.614	0. 0000 0.4462	W 27	0.7892	0.592	0.4916		0.0000	0.000	0.0000
0.0125). 6794	0.764	●.1321	W 28	0.6817	0.761	0.1392		0.0000	0.000	0.0000
6.0500		. 3904	0.901	-0.1595	W 29	0.5917	● . B99	-0 .1563		0.0000	0.000	0.0000
0.1000		. 5317	0.994	-0.3518	W 30	0.5232	1.008	- 4.3846 - 4.4 518		0.0000	0.000	6.0000 0.0000
0.1500		. 3156	1.021	-0.4044 -0.4702	W 31 W 32	0.5015 0.4803	1.044	-0.5216		0.0000	0.000	0.0000
0.2606 0.2500	W 7 6).4955).4882	1. 054 1. 066	-0.4944	W 33	0.4604	1.114	-0.5868		0.0000	0.000	0.0000
0.3030		. 4816	1.077	-0.5159	W 34	0.4562	1.121	-0.6003		0.0000	0.000	0.0000
0.3250			0.000	0. 0000	-	0.0000	0.000	0.0000	W 51	0.0000 0.4109	0.000 1.203	6.0000 -6.7490
0.3500	W 10 9	4685	1.100	-0.5588 0. 0000	W 35 W 36	0.4448 0.4347	1.141	-0.6376 -0.6710	V 52	0.4060	1.212	-0.7650
0.37 50 0.4000	WILL).0 000).472 0	0.000 1.094	- 0 .5473	W 37	0.4346	1.159	-0.6711	V 53	0.3994	1.224	-0.7867
0.4250		9.4848	1.072	-0.5053	W 38	0.4394	1.151	-0.6556	W 54	0.4054	1.213	-0.7671
0.4500		4993	1.048	-0.4578	W 39	0.4677	1.101	-0.5626	W 55	0.5146	1.022	- 6 .4091
0.4750		. 5062	1.036	-0.4353	W 40	0.4796	1.081	-0.5237 -0.4743	W 56	0.5511 0.5627	0.963 0.945	-0.2893 -0.2511
0 . 5 0 3 0		9.5142	1.023	-0.4093 -0.3933	W 41 W 42	0.4947 0.5181	1.055	-0.975 -0.3976	V 58	0.566B	0.938	-6.2379
0.5250 0.5500		D.5190 D.0000	1.015	4.0000	W 43	0.5348	0.989	-0.3428	¥ 59	9.5687	0.935	-0.2315
0.5750		D. 5253	1.005	-0.3727	Ÿ 44	0.5453	0.973	-0.3084		0.0000	0.000	0.0000
0.6000	W 19	9.5295	0.998	-0.3589	W 45	0.5544	0.958	-0.2785	A 60	0.5749	0.926	-0.2112
0.6250		9.5321	0.994	-0.3504	W 46	0.5624	0.945 0.935	-0.2521 -0.2318		0.0000	6.000 6.000	9.0000 0.0000
9 .6599		9.5389	0.983 0.000	-0.3281 0.0000	W 47	0.5687 0.0000	0.935	0.0000		0.0000	0.000	0.0000
0.675 0 0.7 00 0		9. 0000 9.5545	0.958	-8.2772	W 48	0.5824	0.914	-0.1867		0.000	0.000	0.0000
0.8000		9.5888	0.904	-0.1646	W 49	0.60B6	0.873	-6.1 00 8		0.0000	0.000	0.0000
6.9000	W 25	0.6277	0.844	-0.0374	W 50	0 .64 0 6	9 . 824	0.0010		0.0000	0.000	• . 0000
		2Y/B=	775	•		2Y/B=	.800			2Y/B	.900	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000		9.9334	0.315	0.9641		0.0000	0.000	0.0000		0.0000	0.000 0.000	0.0000 0.0000
0.0125		9.7836	6.597	0.4798		0.0000 0.0000	9.000 9.000	0.0000 0.0000		0.0000 0.0000	0.000	0.0000
0.0230 0.0500		0.6876 0.5850	0.752 0.910	0.1585 -0.1781		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1000		9.5135	1.024	-0.4124		0.0000	0.000	0.0000		0.000	0.000	0.0000
0.1500		9.4738	1.091	-0.5425		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2030		0.4539	1.125	-0.6076		0.000	0.000 0.000	0.0000 0.0000	W 96	0.0000 0.416B	0.000 1.192	●. 0000 ~●.7292
9.2500		9.4332	1.162	-0.6757 -0.7246		0.0000 0.0000	0.000	0.0000	W 97	0.4172	1.191	~e.728e
6.3000 6.3250		0.4183 0.4136	1.189 1.198	-0.74 00		0.0000	0.000	0.0000	W 98	0.4152	1.195	-0.7335
0.3500		0.4053	1.213	-0.7670	W 86	0.4019	1.220	-e.7781	W 99	0.4151	1.195	-0.7337
0.3750	W 72	6.401B	1.220	-0.7786	V 87	0.4010	1.221	-0.7810	W100	6.4285 6.5276	1.170	-0.6898 -0.3672
0.4 000		●.3998	1.224	-0.7851	V 88	0.4067 0.4788	1.211	-0.7623 -0.5261	W101	0.5270	0.000	0.0000
0.4250 0.4500		0.4325 0.53 00	1.163 0.997	-0.6777 -0.3582	V 89	0.5444	0.974	-0.311 0	W102	0.5598	0.949	~ 0 .2596
0.4750		0.5559	0.956	-0.3332	¥ 91	0.5604	0.949	-0.2587		0.0000	0.000	0.000
0.5000		6.564B	6.942	-0.2444	¥ 92	0.5651	0.941	-0.2434	W103	• . 5652	0.941	-0.2419
0.5250		0.5673	0.938	-0.2360	W 93	0.5666	0.939	-0.2384	W104	0.0000 0.5695	0.000 0.934	●. ●●●● -●.2278
9.5500		9.5678	0.937	-0.2345 -0.2277	W 94	0.5685 0. 0000	0.936 0.000	-0.2323	4143	0.0000	0.937	0.0000
9.575 9 9.6 000		0.5699 0.5749	●.934 ●.926	-0.2277	¥ 95	0.5757	0.924	-0.2085	W105	0.5784	0.920	-0.1988
6.6256		0.0000	0.920	6.0000		0.0000	0.000	0.0000		0.0000	0.000	
0.6500	W 82	0.5837	0.912	-0.1823		0.0000	0.000	0.0000		0.0000	0.000	• . 0000
0.6750		0.0000	0.000	9.0000		0.0000	0.000	0.0000 0.0000		0.0000 0.0000	0.000	0.0000 0.0000
0.7000 0.0000		0.5922 0.6127	0.899 0.867	-0.1545 -0.0871		0.0000 0.0000	0.000	0.000		0.0000	0.000	0.0000
0.8636		0.5127	6.839	-0.0276		0.0000	0.000	0.0000		0.0000	0.000	0.0000
J.9 000												

TABLE A-V. — WING PRESSURE DATA; ALPHA = -2 DEG — Concluded

VINC PRESSURE DATA

(K) RUN= 138 ALPHA=-2 DEC HINF= 0.836 REC= 6.00E+06
PT= 3.48 ATM= 51.1 PSIA TT= 256. DEC K= 460. DEC R

		2Y/B	= .25e			2Y/B	= . 500			2Y/8	.750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	Ħ	CP	TAP	P/PT	M	CP
0.0000	WI		0.000	0.0000	W 26	0. 9408	0.297	• . 9962		0.0000	0.000	0.0000
0.0125	W 2	9.7714	0.620	0.4483	V 27	0.7830	0.602	0.4866		0.0000	0.000	0.0000
0.0250 0.0500	W 3	0.6716 0.5785	0.776 0.920	0.1254 - 0.1754	W 28 W 29	0.6741 0.5815	0.772 0.915	0.1349 -0.1644		0.0000	0.000	0.0000
0.1000	v š	9.5184	1.016	-0.3695	W 30	0.5139	1.023	-0.3827		9.0000	0.000	0.0000 0.0000
0.1500	Ÿć	0.5018	1.043	-0.4232	W 31	0.4906	1.062	-0.4580		0.0000	0.000	8.0000
0.2000	W 7	0.4851	1.071	-0.4772	W 32	0.4667	1.103	-0.5354		0.0000	0.000	0.0000
0.2500	W 8	0.4737	1.091	-0.5140	W 33	0.4469	1.137	-0.5992		0.0000	0.000	0.0000
0.3000	W 9	0.4675	1.102	-0 . 5342	W 34	0.4394	1.151	-0 . 6236		0.0000	•.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	9.000	0.0000		0.0000	0.000	0.0000
0.3500 0.3750	W 10	0.4515 0.0000	1.129	-0.5858 0.0000	W 35 W 36	0.4283	1.171	-0.6595 -0.6900	W 51	0.3911	1 . 240	-0.7795
0.4000	W 11	0.4368	1.155	-0.6332	W 30	0.4188 0.4156	1.188 1.194	-0.7005	W 53	0.3846 0.3770	1.253 1.268	-0.8006 -0.8252
0.4250	Ÿ iż	0.4417	1.147	-0.6174	¥ 38	0.4069	1.210	-0.7283	W 54	0.3756	1.270	-0.8295
0.4500	W 13	0.4440	1.143	-0.6100	W 39	0.4079	1.208	-0.7254	Ÿ 55	0.3720	1.278	-0.8411
0.4750	W 14	0.4477	1.136	-0.5981	¥ 40	0.4071	1.210	-0.7278	¥ 56	0.3715	1.279	-0.8428
0.5000	W 15	9.4476	1.136	-0.5984	W 41	0.40 79	1.208	-0 .7251	W 57	●.3722	1.277	-0.8407
0.5250	W 16	• . 4453	1.140	-0.605B	W 42	0.4089	1.206	-0.7220	W 58	3899	1.242	-0.7833
0.55 00 0.5750	W 17 W 18	9.0000	0.000	0.0000	W 43	0.4099	1.205	-0.7187	W 59	0.4912	1.061	-0.4563
0.6000	W 19	0.4421 0.4412	1.146	-0.6161 -0.6193	V 44 V 45	0.4100	1.204	-0.7184 -0.7002	¥ 60	0.0000 0.5592	0.000 0.950	0.0000
0.6250	V 20	0.4437	1.143	-0.6110	W 46	0.4783	1.083	-0.1002 -0.4978	# 44	0.0092	0.950 0.666	-0.2365 0.8888
0.6500	Ÿ 21	9.4506	1.131	-0.5886	¥ 47	0.5345	0.990	-0.3163		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000		6 .5292	•.999	-0.3348	V 48	0.5701	• . 933	-0.2613		0.0000	0.000	0.0000
0.8000		●.5791	0.919	-0.1733	W 49	0.5974	● . 890	-0.1132		0.0000	0.000	0.0000
0.9000	W 25	0 .6152	6 . 863	- 0 . 0 568	W 50	0.6193	• . 857	-0. 01 25		0 . 0000	•.000	• . • •••
		2Y/B	775			2Y/B	800			2Y/B	.980	
x/c	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	2Y/B: P/PT	. 9 80 M	CP
0.0000	W 61	P/PT 0.9326	M 0.317	0.9 696	TAP	P/PT 0.0000	M 9.000	. 0000	TAP	P/PT 0.0000	M •.000	●.0000
0.0000 0.0125	W 61 W 62	P/PT 0.9326 0.7759	M 0.317 0.613	●.9696 ●.4638	TAP	P/PT 0.0000 0.0000	H 9.000 9.000	0.0000 0.0000	TAP	P/PT 0.0000 0.0000	M • . 000 • . 000	0.000 0.000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9326 0.7759 0.6724	M 0.317 0.613 0.775	●.9696 ●.4638 ●.1295	TAP	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000	•.000 •.000 •.000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT •.9326 •.7759 •.6724 •.5761	N 0.317 0.613 0.775 0.924	0.9696 0.4638 0.1295 -0.1820	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.000 0.000 0.000 0.000	TAP	P/PT 0.0000 0.0000 0.0000	H 0.000 0.000 0.000	0.000 0.000 0.000 0.000
0.0000 0.0125 0.0250	W 61 W 62 W 63 W 64 W 65	P/PT 9.9326 9.7759 9.6724 9.5761 9.5094	M 0.317 0.613 0.775	●.9696 ●.4638 ●.1295	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT •.9326 •.7759 •.6724 •.5761	M 0.317 0.613 0.775 0.924 1.031	0.9696 0.4638 0.1295 -0.1826 -0.3982	TAP	P/PT 0.0000 0.0000 0.0000	M 9.000 9.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000	TAP	P/PT 6.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9326 0.7759 0.6724 0.5761 0.5094 0.4656	M 0.317 0.613 0.775 0.924 1.031 1.105 1.143 1.184	0.9696 0.4638 0.1295 -0.1820 -0.3982 -0.5397 -0.6699 -0.6830	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 9.000 9.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9326 0.7759 0.6724 0.5761 0.5094 0.4656 0.4439 0.4213 0.4014	M 0.317 0.613 0.775 0.924 1.031 1.105 1.143 1.184 1.221	0.9696 0.4638 0.1296 -0.1820 -0.3982 -0.5397 -0.6699 -0.6830 -0.7471	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 9.000 9.000 9.000 9.000 9.000 9.000 9.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3965	M 0.000 0.000 0.000 0.000 0.000 0.000 1.224 1.230	0.000 0.000 0.000 0.000 0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9326 0.7759 0.6724 0.5761 0.5694 0.4656 0.4439 0.4213 0.4014 0.3961	M 0.317 0.613 0.775 0.924 1.031 1.105 1.143 1.184 1.221 1.231	0.9696 0.4638 0.1295 -0.1820 -0.3982 -0.5397 -0.6839 -0.7471 -0.7644		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3965 0.3929	M 0.000 0.000 0.000 0.000 0.000 0.000 1.224 1.230 1.237	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7537 -0.7629 -0.7751
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3250 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 69 W 71	P/PT 0.9326 0.7759 0.6724 0.5761 0.5094 0.4656 0.4439 0.4213 0.4014 0.3961 0.3858	M 0.317 0.613 0.775 0.924 1.031 1.105 1.143 1.184 1.221 1.231 1.251	9.9696 9.4638 9.1295 9.1829 9.3982 9.5397 9.6699 9.6839 9.7471 9.7644 9.7977	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 98 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3965 0.3929 0.3000	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7537 -0.7629 -0.7751 -0.7808
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 79 W 71	P/PT 9.9326 9.6724 9.5761 9.5094 9.4439 9.4213 9.4414 9.3858 9.3793	M e.317 e.613 e.775 e.924 1.031 1.105 1.143 1.184 f.221 1.231 1.251 1.263	9.9696 9.4638 9.1295 -9.1829 -9.3982 -9.5397 -9.6839 -9.7471 -9.7644 -9.7977 -9.8187	W 86 W 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W1 60	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3965 0.3929 0.386	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.7537 -0.7629 -0.7751 -0.77808 -0.7937
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3250 0.3250	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 72 W 73	P/PT 0.9326 0.7759 0.6724 0.5761 0.5094 0.4656 0.4439 0.4213 0.4014 0.3961 0.3858	M 0.317 0.613 0.775 0.924 1.031 1.105 1.145 1.221 1.231 1.251 1.263 1.274	9.9696 9.4638 9.1295 9.1829 9.3982 9.5397 9.6699 9.6839 9.7471 9.7644 9.7977	W 86	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3965 0.3929 0.30 0.30 0.3550	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.7537 -0.7629 -0.7751 -0.7888 -0.7937
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3000 0.3750 0.4000	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 69 W 70 W 71 W 72 W 73 W 74	P/PT 9.9326 9.7759 6.6724 9.5761 9.5094 9.4656 9.4213 9.4213 9.4614 9.3961 9.3961 9.3793 9.3736	M e.317 e.613 e.775 e.924 1.031 1.105 1.143 1.184 f.221 1.231 1.251 1.263	0.9696 0.4638 0.1295 -0.1820 -0.5982 -0.5397 -0.6839 -0.7644 -0.7977 -0.8187 -0.8376	V 86 V 87 V 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W1 60	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3965 0.3929 0.36 0.36 0.36 0.36 0.36 0.0000 0.0000	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.7537 -0.7629 -0.7751 -0.7808 -0.7937 -0.8006
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 75	P/PT - 9326 - 7759 - 6724 - 5761 - 5894 - 4656 - 4439 - 4213 - 4814 - 3961 - 3858 - 3793 - 3736 - 3734	M	0.9696 0.4638 0.1295 -0.1820 -0.5982 -0.5397 -0.6839 -0.7471 -0.7644 -0.7977 -0.8187 -0.8378 -0.8378 -0.8314 -0.8249	W 86 W 87 W 88 W 89	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	A101 A 33 A 34 A 34 A 36	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3929 0.36 0.	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.7537 -0.7629 -0.7751 -0.7888 -0.7937
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3500 0.3750 0.4500 0.4500 0.4500	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 69 W 71 W 72 W 73 W 74 W 75 W 77	P/PT 9.9326 9.7759 0.6724 9.8761 9.5094 9.4656 9.44213 9.4614 9.3858 9.3793 9.3734 9.3753 9.3753	M	9.9696 9.4638 9.1295 9.1829 9.3982 9.5397 9.6699 9.6839 9.7471 9.7644 9.7977 9.8187 9.8378 9.8378 9.8314 9.8249 9.8229	W 86 W 87 W 89 W 99 W 91 W 92	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	A101 A 33 A 34 A 34 A 36	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3965 0.3929 0.365 0.3853 0.0000 0.3873 0.0000 0.5807	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.7537 -0.7629 -0.7751 -0.7888 -0.7937 -0.8006 0.0000 -0.7934 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750 0.4750	W 61 W 63 W 64 W 65 W 66 W 67 W 69 W 70 W 72 W 73 W 75 W 77 W 78	P/PT 0.9326 0.7759 0.6724 0.5761 0.4656 0.4439 0.4213 0.4014 0.3961 0.3961 0.3736 0.3736 0.3736 0.3736 0.3774 0.3789	M	9.9696 9.4638 9.1295 -9.1829 -9.3982 -9.5397 -9.6839 -9.7471 -9.7471 -9.7471 -9.8376 -9.8376 -9.8314 -9.8314 -9.8249 -9.6933	W 86 W 87 W 88 W 89 W 91 W 92 W 92	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3757 0.3757 0.3758 0.3793 0.38928 0.4604	H 0.000 0.00	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	A163 A165 A166 A166 A 68 A 68 A 68 A 98 A 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3965 0.3994 0.3965 0.3994 0.3965 0.3994 0.3965 0.3994 0.3965 0.3994 0.3965 0.3994 0.3965 0.3994 0.3965 0.3994 0.3965	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7537 -0.7629 -0.7751 -0.7937 -0.8000 0.0000 0.7934 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4500 0.4750 0.5250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 70 W 72 W 73 W 75 W 76 W 76 W 78	P/FT 9.9326 .7759 6.6724 9.56724 9.5694 9.4656 9.4213 9.4213 9.4213 9.4914 9.3961 9.3858 9.3736 9.3736 9.3736 9.3736 9.3736 9.3736	M	0.9696 0.4638 0.1295 -0.1820 -0.3982 -0.5397 -0.6839 -0.7471 -0.7644 -0.7977 -0.8378 -0.8378 -0.8378 -0.8249 -0.8249 -0.8249 -0.8249 -0.4109	W 86 W 87 W 89 W 99 W 91 W 92	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3751 0.3757 0.3757 0.3780 0.3793 0.3828 0.4624 0.5296	H 0.000 0.00	0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	M165 M161 M 98 M 98 M 98 M 96 M 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3995 0.3650 0.3850 0.3850 0.3850 0.5860 0.5873 0.58770 0.50000 0.50000 0.50000 0.50000 0.5000 0.5000 0.5000 0.5000 0.5000 0.5000 0.5000 0.5	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7527 -0.7629 -0.7751 -0.7888 -0.7788 -0.7937 -0.8006 0.0000 -0.3621 0.0000 -0.3621 0.0000
0.0000 0.0125 0.0250 0.0250 0.0500 0.1500 0.2500 0.3250 0.3250 0.3250 0.3750 0.4000 0.4250 0.4250 0.4500 0.5500 0.5500	W 61 W 63 W 64 W 66 W 66 W 69 W 70 W 72 W 73 W 77 W 77 W 77 W 77 W 77 W 77 W 77	P/PT - 9326 - 7759 - 6724 - 8761 - 8761 - 4656 - 44213 - 4614 - 3858 - 3793 - 3753 - 3774 - 3789 - 4181 - 5655	M	0.9696 0.4638 0.1295 -0.1820 -0.3982 -0.5397 -0.6830 -0.7644 -0.7644 -0.7644 -0.7644 -0.8378 -0.8378 -0.8314 -0.8249 -0.6933 -0.6933 -0.4109 -0.2853	V 86 V 87 V 88 V 90 V 91 V 92 V 93 V 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3759 0.3757 0.37580	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	A169 A163 A164 A 68 A 68 A 68 A 68 A 68 A 68	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3929 0.302 0.365 0.3873 0.0000 0.5207 0.0000 0.5000 0.	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.77517 -0.7629 -0.77588 -0.77937 -0.8006 0.0000 -0.7934 0.0000 -0.3621 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4500 0.4750 0.5250	W 61 W 63 W 64 W 66 W 66 W 69 W 70 W 72 W 73 W 77 W 77 W 77 W 77 W 77 W 77 W 77	P/PT 0.9326 0.7759 0.6724 0.5094 0.4656 0.4439 0.4213 0.4014 0.3961 0.3961 0.3736 0.3736 0.3736 0.3736 0.3736 0.3736 0.3736 0.3736 0.3736 0.3736 0.3736	M	9.9696 9.4638 9.1295 9.1829 9.3982 9.5397 9.6839 9.7471 9.7471 9.7477 9.8187 9.8378 9.8314 9.8249 9.6933 9.4109 9.2853	W 86 W 87 W 88 W 89 W 91 W 92 W 92	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3757 0.3757 0.3758 0.3793 0.3828 0.4604 0.5296 0.0000 0.5696	H 0.000 0.00	0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	A163 A165 A166 A166 A 68 A 68 A 68 A 98 A 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3965 0.3994 0.3650 0.3650 0.3650 0.0000 0.5873 0.5000 0.5700 0.5700 0.5700 0.5800	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7537 -0.7629 -0.7751 -0.7937 -0.8006 0.0000 -0.3621 0.0000 -0.2028 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3750 0.4750 0.4750 0.4750 0.5750 0.5750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 70 W 72 W 73 W 74 W 75 W 76 W 77 W 78 W 79 W 80	P/PT - 9326 - 7759 - 6724 - 8761 - 8761 - 4656 - 44213 - 4614 - 3858 - 3793 - 3753 - 3774 - 3789 - 4181 - 5655	M	0.9696 0.4638 0.1295 -0.1820 -0.3982 -0.5397 -0.6830 -0.7644 -0.7644 -0.7644 -0.7644 -0.8378 -0.8378 -0.8314 -0.8249 -0.6933 -0.6933 -0.4109 -0.2853	V 86 V 87 V 88 V 90 V 91 V 92 V 93 V 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3757 0.3757 0.3759 0.3757 0.3780 0.3793 0.4604 0.5296 0.5696	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	A169 A163 A164 A 68 A 68 A 68 A 68 A 68 A 68	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3929 0.302 0.365 0.3873 0.0000 0.5207 0.0000 0.5000 0.	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7537 -0.7588 -0.7751 -0.7888 -0.7937 -0.8606 0.0000 -0.3621 0.0000 -0.3621 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3750 0.4750 0.4750 0.5250 0.5750 0.5750 0.6500 0.6500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 75 W 76 W 77 W 78 W 78 W 78 W 78 W 78 W 78 W 78	P/FT 9.9326 .7759 6.6724 9.56724 9.4656 9.4439 9.4213 9.4414 9.3961 9.3958 9.3736 9.3736 9.3736 9.3736 9.3736 9.3736 9.3736 9.3753	M	0.9696 0.4638 0.1295 -0.1820 -0.3982 -0.5397 -0.6830 -0.7471 -0.7644 -0.7977 -0.8187 -0.8378 -0.8378 -0.8249 -0.8249 -0.8249 -0.8249 -0.4109 -0.2853 -0.4109 -0.2853 -0.4000	V 86 V 87 V 88 V 90 V 91 V 92 V 93 V 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3751 0.3757 0.3758 0.3758 0.37593 0.3828 0.4604 0.0000 0.5696	H 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8320 -0.8320 -0.8323 -0.8226 -0.8187 -0.8072 -0.5567 -0.3330 0.0000 -0.0000	A169 A163 A164 A 68 A 68 A 68 A 68 A 68 A 68	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3965 0.3965 0.386 0.3850 0.3850 0.3850 0.5867 0.0000 0.5207 0.0000 0	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7537 -0.7629 -0.7751 -0.7937 -0.8006 0.0000 -0.3621 0.0000 -0.2028 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4750 0.4750 0.5000 0.5750 0.6000 0.6750 0.6750 0.7000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 69 W 70 W 72 W 73 W 74 W 75 W 76 W 77 W 78 W 79 W 81 W 82	P/PT 9.9326 9.7759 6.6724 9.5694 9.4656 9.4439 9.4213 9.4616 9.3961 9.3793 9.3793 9.3793 9.3774 9.3789 9.4181 9.5655 9.5643 9.5655 9.5643	M	9.9696 9.4638 9.1295 9.1829 9.3982 9.5397 9.6839 9.7471 9.7644 9.7977 9.8187 9.8378 9.8378 9.8314 9.8249 9.8229 9.6933 9.4109 9.2853 9.4109 9.1612 9.0000 9.1412	V 86 V 87 V 88 V 90 V 91 V 92 V 93 V 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3757 0.3757 0.3758 0.37593 0.3828 0.4604 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 0.000	0.0000 0.0000	A169 A163 A164 A 68 A 68 A 68 A 68 A 68 A 68	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3929 0.36 0.3853 0.3853 0.3853 0.0000 0.5207 0.0000 0.5207 0.0000	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7537 -0.7629 -0.7751 -0.7808 -0.7937 -0.8000 -0.7934 0.0000 -0.3621 0.0000 -0.1679 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3750 0.4750 0.4750 0.5250 0.5750 0.5750 0.6500 0.6500	W 61 W 63 W 64 W 66 W 66 W 69 W 70 W 71 W 72 W 73 W 75 W 77 W 78 W 78 W 78 W 78 W 78 W 78 W 78	P/PT 0.9326 0.7759 0.6724 0.5094 0.4656 0.4439 0.4213 0.4014 0.3961 0.3858 0.3736 0.3736 0.3736 0.3736 0.3736 0.3736 0.3736 0.3753 0.3756 0.4181 0.5055	M	0.9696 0.4638 0.1295 -0.1820 -0.3982 -0.5397 -0.6839 -0.7471 -0.7644 -0.7977 -0.8187 -0.8370 -0.8314 -0.8249 -0.6933 -0.4109 -0.2853 -0.4109 -0.2853	V 86 V 87 V 88 V 90 V 91 V 92 V 93 V 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3757 0.3757 0.3759 0.3757 0.3780 0.3793 0.3898 0.4604 0.5296 0.0000 0.5696	H 0.000 0.00	0.0000 0.0000	A169 A163 A164 A 64 A 64 A 64 A 64 A 64 A 64 A 64 A	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3955 0.3850 0.3853 0.0000 0.5873 0.5207 0.5207 0.5207 0.5803 0.0000 0.5803 0.0000 0.5803 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7537 -0.7629 -0.7751 -0.7937 -0.8006 0.0000 -0.7934 0.0000 -0.3621 0.0000 -0.2028 0.0000 0.1679 0.0000

APPENDIX B

TABULATED WING MOUNTING BLOCK PRESSURE DATA

2Y/B = 0

[able																		Page
B-I	WING	MOUNTING	BLOCK	PRESSURE	DATA;	ALPHA	=	0	DEG		•			•	•		•	162
B-II	WING	MOUNTING	BLOCK	PF.2SSURE	DATA;	ALPHA	=	1	DEG	•		•	•			•		168
B-III	WING	MOUNTING	BLOCK	PRESSURE	DATA;	ALPHA	=	2	DEG					•				171

TABLE B-I. - WING MOUNTING BLOCK PRESSURE DATA; ALPHA = 0 DEG

(A)	RUN= 88 PT= 1.70	ALPHA= 0 DEG ATH= 25.0 PSIA	HINF=0.501 REC= 2.03E+06 A TT= 263. DEC K= 474. DEC R	(B) RUN: 91 ALPHA: 0 DEC HINF: 0.500 REC: 4.00E+6 PT: 3.27 ATH: 48.0 PSIA TT: 257. DEC K: 463. DEC	
	XW/C -0.2 0.0 0.2 0.4 0.6	Z/C TAP 0.2 M 1 0.2 M 2 0.2 M 3 0.2 M 4 0.2 M 5	P/PT M CP 0.8514 0.485 0.0590 0.8454 0.496 0.0179 0.8180 0.543 -0.1671 0.8087 0.559 -0.2303 0.8167 0.546 -0.1758	XW/C Z/C TAP P/PT N CP -0.2 0.2 N I 0.8516 0.485 0.6585 0.0 0.2 N 2 0.8472 0.492 0.6288 0.2 0.2 N 3 0.8179 0.544 -0.1703 -0.4 0.2 N 4 0.8113 0.555 -0.2147 0.6 0.2 N 5 0.8184 0.543 -0.1664	
	-0.2 0.0 0.2 0.4 0.6	0.1 M 6 0.1 M 7 0.1 M 8 0.1 M 9 0.1 H 10	0.8554 0.478 0.0862 0.8550 0.478 0.0831 0.8061 0.564 -0.2477 0.8038 0.567 -0.2634 0.8143 0.550 -0.1919	-0.2 0.1 M 6 0.8561 0.476 0.8891 0.0 0.1 M 7 0.8572 0.474 0.0963 0.2 0.1 M 8 0.8058 0.564 -0.2522 0.4 0.1 M 9 0.8045 0.566 -0.2607 0.6 0.1 M 10 0.8151 0.548 -0.1887	
	-0.3 -0.2 -0.1	0.0 M 12 0.0 M 13 0.0 M 14	0.8516 0.485 0.0604 0.8579 0.473 0.1025 0.8712 0.448 0.1927	-0.3	
	-0.2 0.0 0.2 0.4 0.6	-e.i M 15 -e.i M 16 -o.i M 17 -e.i M 18 -e.i M 19	0.8565 0.476 0.0934 0.8610 0.467 0.1235 0.8100 0.557 -0.2210 0.8034 0.568 -0.2658 0.0000 0.000 0.0000	-9.2 -0.1 M 15 0.8573 0.474 0.0967 0.0 -0.1 M 16 0.8597 0.476 0.1132 0.2 -0.1 M 17 0.8079 0.561 -0.2381 0.4 -0.1 M 18 0.8024 0.570 -0.2750 0.6 -0.1 M 19 0.0000 0.000 0.0000	
	-0.2 0.0 0.2 0.4 0.6	-0.2 M 20 -0.2 H 21 -0.2 M 22 -0.2 M 23 -0.2 M 24	0.8522 0.484 0.0643 0.8450 0.496 0.0158 0.8213 0.538 -0.1450 0.8194 0.556 -0.2184 0.0000 0.000 0.0000	-0.2 -0.2 M 20 0.8527 0.483 0.0660 0.0 -0.2 M 21 0.8462 0.494 0.0215 0.2 -0.2 M 22 0.8208 0.539 -0.1504 0.4 -0.2 M 23 0.8104 0.356 -0.2205 0.6 -0.2 M 24 0.0000 0.000 0.0000	
(C)	RUK= 89 PT= 4.76	ALPHA= 0 DEC ATM= 69.9 PSIA	MINF=0.499 REC= 5.81E+06 TT= 257. DEG K= 463. DEG R	(D) RUN= 87 ALPHA= 0 DEG MINF=0.602 REC= 5.78E+0 PT= 4.20 ATM= 61.8 PSIA TT= 262. DEC K= 471. DEC)6 R
	XW/C -6.2 0.0 6.2 6.4 6.6	Z/C TAP 0.2 M 1 0.2 M 2 0.2 M 3 0.2 M 4 0.2 M 5	P/PT M CP 9.8518	XW/C Z/C TAP P/PT M CP -0.2 0.2 M 1 0.7958 0.581 0.6654 0.0 0.2 M 2 0.7890 0.592 0.9312 0.2 0.2 M 3 0.7446 0.663 -0.1927 0.4 0.2 M 4 0.7349 0.678 -0.2418 0.6 0.2 M 5 0.7448 0.663 -0.1919	
	-0.2 0.0 0.2 0.4 0.6	0.1 M 6 0.1 M 7 0.1 M 8 0.1 M 9 0.1 M 10	0.8573 0.474 0.0913 0.8596 0.470 0.1071 0.8066 0.563 -0.2539 0.8049 0.566 -0.2656 0.815B 0.547 -0.1913	-0.2	
	-0.3 -0.2 -0.1	0.0 M 12 0.6 M 13 6.0 M 14	0.8534 0.481 0.0649 0.8596 0.470 0.1069 0.8725 0.446 0.1953	-0.3 0.0 M 12 0.7973 0.578 0.0729 -0.2 0.0 M 13 0.8057 0.564 0.1152 -0.1 0.0 M 14 0.8242 0.533 0.2084	
	-0.2 0.0 0.2 0.4 0.6	-0.1 M 15 -0.1 M 16 -0.1 M 17 -0.1 M 18 -0.1 M 19	0.8583 0.472 0.9985 0.8666 0.468 0.1141 0.8984 0.569 -0.2419 0.8939 0.569 -0.2787 0.9999 0.999 0.9999	-0.2 -0.1 M 15 0.8043 0.566 0.1082 0.0 -0.1 M 16 0.8095 0.558 0.1343 0.2 -0.1 M 17 0.7328 0.682 -0.2524 0.4 -0.1 M 18 0.7224 0.698 -0.3045 0.6 -0.1 M 19 0.0000 0.000 0.0000	

-0.2 0.0 0.2 0.4 0.6 -0.2 -0.2 -0.2 -0.2 -0.2 M 20 M 21 M 22 M 23 M 24 0.7975 0.7906 0.7491 0.7330 0.0000 0.578 0.589 0.656 0.681 0.000 0.0739 0.0389 -0.1702 -0.2511 0.0000

-0.2 0.0 0.2 0.4 0.6 -0.2 -0.2 -0.2 -0.2 M 20 M 21 M 22 M 23 M 24 0.8536 0.8488 0.8209 0.8113 0.0000 0.481 0.490 0.538 0.555 0.000 0.0664 0.0338 -0.1562 -0.2218 0.0000

TABLE B-I. - WING MOUNTING BLOCK PRESSURE DATA; ALPHA = 0 DEG - Continued

(E) RUN= 86 ALPHA= • DI	EG NINF=0.695 REC= 5.90E+06	(F) RUN* 98 ALPHA* 0 DEC	MINF=0.755 REC= 7.91E+06
PT= 3.88 ATM= 57.1 PS	BIA TT= 261. DEC K= 470. DEC R	PT= 4.89 ATM* 71.9 PSIA	TT= 258. DEG K= 465. DEG R
XW/C Z/C TAP	P/PT M CP	XW/C Z/C TAP	P/PT M CP
-0.2 0.2 H I	0.7440 0.664 0.0799	-0.2 0.2 H I	0.7092 0.718 0.0880
0.0 0.2 H 2	0.7367 0.675 0.0500	0.0 0.2 H 2	0.7028 0.728 0.0649
0.2	0.6727 0.774 -0.2115 0.6544 0.802 -0.2863 0.6674 0.783 -0.2333	0.2 0.2 H 3 0.4 0.2 H 4 0.6 0.2 H 5	0.6201 0.855 -0.2374 0.5924 0.898 -0.3387 0.6152 0.863 -0.2554
-0.2 0.1 M 6	9.7521 9.651 9.1139	-0.2 0.1 M 6	6.7200
0.0 0.1 M 7	9.7591 9.649 9.1415	0.0 0.1 M 7	
0.2 0.1 M 8	9.6599 9.899 -9.3944	0.2 0.1 M 8	
0.4 0.1 M 9	9.6419 9.823 -9.3419	0.4 0.1 M 9	
-0.6 0.1 H 10	0.6634 0.789 -0.2495	0.6 0.1 H 10	0.6057 0.877 -0.2901
-0.3 0.0 H 12	0.7443 0.664 0.8810	-0.3 0.0 H 12	0.7093 0.718 0.0884
-0.2 0.0 H 13	0.7566 0.644 0.1315	-0.2 0.0 H 13	0.7239 0.695 0.1419
-0.1 0.0 H i 4	0.7797 0.607 0.2257	-0.1 0.0 H 14	0.7572 0.643 0.2634
-0.2 -0.1 H i 5	0.7538 0.648 0.1202	-0.2 -0.1 H 15	0.7212 0.700 0.1320
0.0 -0.1 H i 6	0.7615 0.636 0.1516	0.0 -0.1 H 16	0.7347 0.679 0.1813
0.2 -0.1 H 17	0.6539 0.803 -0.2884	0.2 -0.1 H 17	0.6017 0.884 -0.3047 0.5684 0.936 -0.4265 0.0000 0.0000 0.0000
0.4 -0.1 H 18	0.6361 0.831 -0.3611	0.4 -0.1 H 18	
0.6 -0.1 H 19	0.0000 0.000 0.000	0.6 -0.1 H 19	
-0.2 -0.2 M 20	9.7441 9.664 9.9892	-0.2 -0.2 M 20	0.7132 0.712 0.1029 0.7084 0.719 0.8851 0.6286 0.843 -0.2088 0.5879 0.905 -0.3554 0.0000 0.000 0.0000
0.0 -0.2 M 21	9.7358 9.677 9.9463	0.0 -0.2 M 21	
0.2 -0.2 M 22	9.6734 9.773 -9.2986	0.2 -0.2 M 22	
0.4 -0.2 M 23	9.6524 9.896 -9.2945	0.4 -0.2 M 23	
0.6 -0.2 M 24	9.999 9.999 9.999	0.6 -0.2 M 24	
(G) RUN= 97 ALPHA= 0 DE	C MINF=0.764 REC= 7.89E+06	(H) RUN= 94 ALPHA= 0 DEC	MINF=9.774 REC= 7.97E+06
PT= 4.86 ATM= 71.4 PS	HA TT= 258. DEC K= 465. DEC R	PT= 4.83 ATM= 71.1 PSIA	TT= 257. DEG K= 463. DEG R
XW/C Z/C TAP	P/PT M CP	XW/C Z/C TAP	P/PT M CP
-0.2 0.2 M 1	9.7051 0.725 0.0920	-0.2 0.2 M 1	0.6994 0.733 0.0945
0.0 0.2 M 2	9.6987 0.734 0.0687	0.0 0.2 M 2	0.6935 0.742 0.0733
0.2 0.2 M 3	9.6124 0.867 -0.2420	0.2 0.2 M 3	0.6024 0.883 -0.2491
0.4 0.2 M 4	0.5812 0.916 -0.3547	0.4 0.2 M 4	0.5667 0.937 -0.3721
0.6 0.2 M 5	9.6039 0.880 -0.2728	0.6 0.2 M 5	0.5966 0.893 -0.2719
-0.2	0.7153 0.709 0.1286 0.7253 0.693 0.1647 0.5847 0.910 -0.3417 0.5644 0.942 -0.4152 0.5954 0.893 -0.3032		0.7097 0.717 0.1307 0.7212 0.709 0.1715 0.5754 0.925 -0.3450 0.5494 0.966 -0.4368 0.5839 0.911 -0.3147
-0.3 0.0 M 12 -0.2 0.0 M 13 -0.1 0.0 M 14	0.7046 0.725 0.0900 0.7199 0.702 0.1452 0.7495 0.655 0.2520	-0.3	8.6984 8.735 8.8989 8.7141 8.711 8.1462 8.7431 8.665 8.2498
-0.2 -0.1 M 15 0.0 -0.1 M 16 0.2 -0.1 M 17 0.4 -0.1 M 18 0.6 -0.1 M 19	0.7171 0.706 0.1352 0.7308 0.685 0.1845 0.5937 0.896 -0.3096 0.5585 0.952 -0.4364 0.0000 0.000 0.0000	0.0 -0.1 M 16 0.2 -0.1 M 17	0.7116 0.714 0.1375 0.7244 0.695 0.1829 0.5861 0.906 -0.3068 0.5442 0.974 -0.4554 0.0000 0.0000

-0.2 0.0 0.2 0.4 0.6 -0.2 -0.2 -0.2 -0.2 -0.2 M 20 M 21 M 22 M 23 M 24 9.7022 9.6965 9.6118 9.5649 9.0000 0.729 0.738 0.868 0.941 0.000 0.1044 0.0842 -0.2158 -0.3822 0.0000

-0.2 0.0 0.2 0.4 0.6

-0.2 -0.2 -0.2 -0.2 -0.2 N 20 M 2! M 22 M 23 M 24 9.7058 9.6979 9.6190 9.5786 **9.000**0 0.723 0.737 0.857 0.920 0.000 0.0944 0.0626 -0.2184 -0.3640 0.0000

TARIFRI -	WING MOUNTING BLOCK	PRESSURE DATA: A	ALPHA = 0 DEG — Continued
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		DLL .	J-1 '		00	.,,,			,	•			
/1\ R	JR= 96	ALPHA	- O DEC	MINF=0.	785 RE	C= 7.82E+ 96 : 466. DEG R	(L)	RUN= 93	ALPHA:	DEG DEG	MINF=0. TT= 257	795 RE	C= 7.99E+06 463. DEC R
(1) P	r= 4.75	ATH= 6	9.8 PSIA	11. 204	. DEG K	100. DEG R	,-,	11- 4.10					
		5.40	TAP	P/PT	N	CP		XW/C	z/c	TAP	P/PT	M	CP
	√C 0.2	Z/C 0.2	H I	0.6932	0.743	9.0957		-0.2	0.2	H 1	9.6886	0.750	0.1006
	7. Z 9. 0	9.2	M 2	0.6886	0.750	0.0795		0.0	0.2	H 2	0.6846	0.756	•. 98 69
	0.2	0.2	N 3	0.5941	0.896	- 0 .2496		0.2	0.2	M 3	9.5889	9.905	-0.2441
	0.4	0.2	M 4	0.5523	0.961	-0.395 0		0.4	0.2	H 4	6 .5377	0.985	-0.4167
(9.6	0.2	M 5	6 .5815	0.915	-0.2934		0.6	0.2	M 5	0.5 695	0.934	-0.3077
	9,2	0.1	H 6	0.7042	0.726	●.1338		-0.2	0.1	M 6	0.6995	0.733	0.1381
	9.0	ë. i	M 7	0.7179	9.795	0.1816		0.0		M 7	0.7138	0.711	0.1872
	9.2	0. i	H B	9.5653	6.941	-0.349B		0.2		M 8	0.56 00	0.949	-0.34 00
	9.4	0.1	M 9	0.5315	0.995	-0.4673		9.4	0.1	H 9	0.5159	1.020	-0.4915
(9.6	9 .1	M 10	0.5706	6 .932	-0.3313		0.6	0.1	M 10	0.5593	0 .950	-0.3427
_,	9.3	0.0	M 12	0.6919	0.745	0.0911		- 0 .3	0.0	H 12	0.6871	0.752	0.0956
	9.2	0.0	M 13	0.7093	0.718	0.1515		-0.2	0.0	M 13	0.7041	8.726	0.1538
-(9.1	0.0	H 14	0.7384	0.673	0.2529		-0.1	0.0	H 14	●.7338	0.680	9.2555
			~	0.7063	0.723	0.1412		-0.2	-0.1	M 15	9.7019	0.731	0.1431
		-0.1 -0.1	M 15 M 16	0.7199	0.723	0.1887		9.0	-0.1	M 16	0.7147	0.710	0.1902
		-0.i	N 17	0.5732	0.928	-6.3221		0.2	-0.1	M 17	0.5681	0.936	-0.3125
		- 6 . i	M 18	0.5226	1.009	-0.4984		0.4	-0.1	M 18	0.5105	1.029	-0.5101
		-0.1	H 19	0.0 000	0.000	0.00 00		0.6	-0.1	M 19	0.000	0.000	0.0000
_	9.2	~0.2	M 20	0.6956	0.739	0.1040		-0.2	-0.2	M 20	0.6904	0.747	0.1069
		-0.2	M 21	0.6902	0.748	0.0850		0.0	-0.2	M 21	0.6858	0.754	0.0911
		-0.2	M 22	0.6006	0.885	-0.2269		0.2	-0.2	M 22	6.5926	0.898	-0.2283
1	9.4	-0.2	M 23	0.5458	0.972	-0.4176		0.4	-0.2	M 23	0.5341	0.991	-0.4289
•	Ø.6	-0.2	M 24	0.0000	0.000	0.0000		0.6	-0.2	M 24	0.0000	0.000	0. 0000
(K) R	UN= 95 T= 4.72	ALPHA ATM= 6	1= 0 DEG 59.4 PS1/	MINF=0. A TT= 266	.804 R 9. DEG K	EC= 7.84E+06 = 467. DEC R	(L)	RUN= 83 PT= 1.16	ALPIIA 5 ATH= 1	A= 0 DEC 17.0 PSIA	MINF=0 TT= 26	.819 R 0. DEG K	EC= 1.94E+86 = 467. DEC R
						EC= 7.84E+96 = 467. DEG R	(L)	RUN= 83 PT= 1.16 XW/C	2.∕C	17.0 PSIA Tap	TT= 26	0. DEC K M	= 467. DEC R CP
Х	W/C	Z/C	1= 0 DEC 19.4 PSI/ TAP	MINF=0. TT= 260 P/PT 0.6840	М Ө.757	CP 0.1052	(L)	PT= 1.16 XW/C -0.2	Z/C 0.2	TAP	P/PT 0.6739	0. DEC K M 0.773	E 467. DEG R CP 9.1017
X		Z/C 0.2 0.2	TAP M i M 2	P/PT 0.6840 0.6786	M 0.757 0.765	CP 0.1052 0.0872	(L)	PT= 1.16 XW/C -0.2	Z/C 0.2 0.2	TAP H 1 M 2	P/PT 0.6739 0.6687	0. DEG K M 0.773 0.780	CP 9.1917 9.0846
X	W/C 0.2 0.0 0.2	Z/C 0.2 0.2 0.2	TAP M 1 M 2 M 3	P/PT 0.6840 0.6786 0.3791	M 0.757 0.765 0.919	CP 6.1052 6.0872 -0.2488	(L)	PT= 1.16 XW/C -0.2 0.0 0.2	Z/C 6.2 6.2 6.2 6.2	TAP H 1 H 2 H 3	P/PT 0.6739 0.6687 0.5712	0. DEC K M 0.773 0.780 0.931	CP 9.1017 9.0846 -9.2377
X -	W/C 0.2 0.0 0.2 0.4	Z/C 0.2 0.2 0.2	TAP H 1 H 2 H 3 H 4	P/PT 0.6840 0.6786 0.3791 0.5213	M 0.757 0.765 0.919 1.011	CP 0.1052 0.0872 -0.2488 -0.4435	(L)	PT= 1.16 XW/C -0.2	Z/C 8.2 9.2 9.2 9.2 9.2	TAP H 1 M 2	P/PT 0.6739 0.6687	0. DEG K M 0.773 0.780	CP 9.1917 9.0846
X -	W/C 0.2 0.0 0.2	Z/C 0.2 0.2 0.2	TAP M 1 M 2 M 3	P/PT 0.6840 0.6786 0.3791	M 0.757 0.765 0.919	CP e.1052 e.0872 -0.2488 -0.4435 -0.3285	(L)	XW/C -0.2 0.8 0.2 0.4 0.6	Z/C 0.2 0.2 0.2 0.2 0.2	TAP M 1 M 2 M 3 M 4 M 5	P/PT 0.6739 0.6687 0.5712 0.5046 0.5087	M 0.773 0.780 0.931 1.039 1.032	CP 0.1017 0.0846 -0.2377 -0.4580 -0.4443
<u>x</u>	W/C 0.2 0.0 0.2 0.4	Z/C 0.2 0.2 0.2	TAP H 1 H 2 H 3 H 4 H 5	P/PT 9.6849 9.6786 9.5791 9.5215 9.5556	M 0.757 0.765 0.919 1.011 0.956	CP 9.1052 9.9872 -9.2488 -9.4435 -9.3285 9.1418	(L)	XV/C -0.2 0.0 0.2 0.4 0.6	Z/C 6.2 6.2 6.2 6.2 6.2 6.2	TAP M 1 M 2 M 3 M 4 M 5 M 6	P/PT 9.6739 9.6687 9.5712 9.5946 9.5087 9.6836	M	CP 0.1017 0.0846 -0.2377 -0.4580 -0.4443 0.1336
X -	W/C 0.2 0.0 0.2 0.4 0.6 6.2	Z/C 0.2 0.2 0.2 0.2 0.2	TAP N 1 H 2 H 3 H 4 H 5 H 6 H 7	P/PT 9.6849 9.6786 9.5791 9.5215 9.5556 9.6948 9.7963	M 0.757 0.765 0.919 1.011 0.956 0.740 0.723	CP 0.1052 9.0872 -0.2488 -0.4435 -0.3285 0.1418 0.1807	(L)	XW/C -0.2 0.0 0.2 0.4 0.6	Z/C 6.2 9.2 9.2 9.2 9.2 9.1 9.1	TAP M 1 M 2 H 3 M 4 H 5 M 6 H 7	P/PT 0.6739 0.6687 0.5712 0.5046 0.5087 0.6836 0.6943	M	CP 0.1017 0.0846 -0.2377 -0.4580 -0.4443 0.1336 0.1692
ж - -	W/C 0.2 0.0 0.2 0.4 0.6	Z/C 6.2 6.2 6.2 6.2 6.2 6.1 6.1	TAP M 1 M 2 M 3 M 4 M 5 M 6 M 7 M 8	P/PT 9.6849 9.6786 9.5791 9.5213 9.5556 9.6948 9.7963 9.5597	H 0.757 0.765 0.919 1.011 0.956 0.740 0.723	CP 0.1052 0.0872 -0.2488 -0.4435 -0.3285 0.1418 0.1807 -0.3448	(L)	XW/C -0.2 0.2 0.4 0.6 -0.2	Z/C e.2 e.2 e.2 e.2 e.2 e.2 e.2 e.1 e.1	TAP M 1 M 2 M 3 M 4 M 5 M 6 M 7 M 8	P/PT	6. DEC K 6.773 6.786 6.931 1.639 1.632 6.758 6.741 6.973	CP 0.1017 0.0846 -0.2377 -0.4580 -0.4443 0.1336 0.1692 -0.3248
ж - -	W/C 0.2 0.0 0.2 0.4 0.6 0.2 0.0	Z/C 6.2 6.2 6.2 6.2 6.1 6.1	TAP H 1 H 2 H 3 H 4 H 5 H 6 H 7 H 8 H 9	P/PT 9.6849 9.6786 9.5791 9.5215 9.5556 9.6948 9.763 9.5597 9.5004	M 0.757 0.765 0.919 1.011 0.956 0.740 0.726 1.964	CP e. 1052 e. 0872 e. 2488 e. 4435 e. 3285 e. 1418 e. 1807 e. 3448 e. 3147	(L)	XW/C -0.2 0.2 0.4 0.6 -0.2 0.6 0.2	Z/C 6.2 9.2 9.2 9.2 9.2 9.1 9.1	TAP M 1 M 2 H 3 M 4 H 5 M 6 H 7	P/PT 0.6739 0.6687 0.5712 0.5046 0.5087 0.6836 0.6943	M	CP 0.1017 0.0846 -0.2377 -0.4580 -0.4443 0.1336 0.1692
ж - -	W/C 0.2 0.0 0.2 0.4 0.6	Z/C 6.2 6.2 6.2 6.2 6.2 6.1 6.1	TAP M 1 M 2 M 3 M 4 M 5 M 6 M 7 M 8 M 9 H 10	P/PT 9.6849 9.6786 9.5791 9.5215 9.5556 9.6948 9.7663 9.5597 9.5004 9.5439	M 0.757 0.765 0.919 1.011 0.956 0.740 0.723 0.964 1.046 0.975	CP 0.1052 0.0872 -0.2488 -0.4435 -0.3285 0.1418 0.1807 -0.3448 -0.5147 -0.3677	(L)	XW/C -0.2 0.0 0.2 0.4 0.6 -0.2 0.4 0.6	Z/C 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.1 6.1 6.1	TAP H 1 H 2 H 3 H 4 H 5 H 6 H 7 H 8 H 9 H 10	P/PT 0.6739 0.6687 0.5046 0.5046 0.5087 0.6836 0.6943 0.5449 0.4827 0.4950	e. DEC K # e.773 e.789 e.931 1.032 1.032 e.758 e.758 e.7741 e.973 1.076	CP 0.1017 0.0846 -0.2377 -0.4580 -0.4443 0.1336 0.1692 -0.3248 -0.5303 -0.4897
<u>*</u> -	W/C 0.2 0.0 0.2 0.4 0.6 0.2 0.0 0.2 0.4	Z/C 0.2 0.2 0.2 0.2 0.2 0.1 0.1	TAP H 1 H 2 H 3 H 4 H 5 H 6 H 7 H 8 H 9 H 10	P/PT 9.6849 9.6786 9.5791 9.5215 9.5556 9.6948 9.7063 9.5804 9.5439 9.6824	M 0.757 0.765 0.919 1.011 0.956 0.723 0.723 1.046 0.975	CP 0.1052 0.9872 -0.2488 -0.4435 -0.3285 0.1418 0.1807 -0.3448 -0.5147 -0.3677	(L)	XW/C -0.2 0.0 0.2 0.4 0.6 -0.2 0.9 0.4 0.6	Z/C 6.2 9.2 9.2 9.2 9.1 9.1 9.1	TAP H 1 H 2 N 3 H 4 H 5 H 6 H 7 H 8 H 9 H 10	P/PT 6.6739 9.6687 9.5712 6.5987 9.6836 9.6943 9.4827 9.4829 9.4829 9.4829	6. DEG K H 6.773 9.789 9.931 1.932 1.932 9.758 9.741 9.976 1.955	CP 0.1917 0.9846 -0.2377 -0.4580 -0.4443 0.1692 -0.3248 -0.5303 -0.4897 0.989
- - -	W/C 0.2 0.0 0.4 0.6 0.2 0.0 0.0 0.0 0.2 0.0 0.2	2/C 6.2 6.2 6.2 6.2 6.2 6.1 6.1 6.1	TAP H 1 H 2 H 3 H 4 H 5 H 6 H 7 H 8 H 9 H 10	P/PT 9.6849 9.6786 9.5791 9.5215 9.5556 9.6948 9.7963 9.5597 9.5094 9.5439 9.6824 9.6997	M 0.757 0.765 0.919 1.011 0.956 0.740 0.723 0.964 1.964 0.975	CP 0.1052 0.0872 -0.2488 -0.4435 -0.3285 0.1418 0.1807 -0.3448 -0.5147 -0.3677	(L)	XW/C -0.2 0.2 0.4 0.6 -0.2 0.4 0.6 -0.2	5 ATM = 1 Z/C 6.2 6.2 6.2 6.2 6.2 6.2 6.1 6.1 6.1 6.1	TAP M 1 M 2 M 3 M 4 M 5 M 6 M 7 M 8 M 9 M 19 M 12 M 13	P/PT 0.6739 0.6687 0.5712 0.5046 0.5046 0.6943 0.5449 0.4827 0.4950 0.6731 0.6907	 DEG K H 773 789 931 1.039 1.032 758 741 973 1.076 1.055 774 747 747 744 	CP 0.1017 0.0846 -0.2377 -0.4580 -0.4443 0.1336 0.1692 -0.3248 -0.5303 -0.4897
- - -	W/C 0.2 0.0 0.2 0.4 0.6 0.2 0.0 0.2 0.4	Z/C 0.2 0.2 0.2 0.2 0.2 0.1 0.1	TAP H 1 H 2 H 3 H 4 H 5 H 6 H 7 H 8 H 9 H 10	P/PT 9.6849 9.6786 9.5791 9.5215 9.5556 9.6948 9.7063 9.5804 9.5439 9.6824	M 0.757 0.765 0.919 1.011 0.956 0.723 0.723 1.046 0.975	CP 0.1052 0.9872 -0.2488 -0.4435 -0.3285 0.1418 0.1807 -0.3448 -0.5147 -0.3677	(L)	XW/C -0.2 0.0 0.2 0.4 0.6 -0.2 0.4 0.6 -0.2 0.4 0.6	Z/C 6.2 9.2 9.2 9.2 9.1 9.1 9.1 9.1	TAP H 1 H 2 H 3 H 4 H 5 H 6 H 7 H 8 H 9 H 10 H 12 H 13	P/PT 6.6739 9.6687 9.5712 6.5987 9.6836 9.6943 9.4827 9.4959 9.6731 9.6731 9.6731 9.6731	0. DEG K H 0.773 0.780 0.931 1.032 0.758 0.741 0.973 1.055	CP 9.1917 9.0846 -9.2377 -9.4589 -9.4443 6.1692 -9.3248 -9.5303 -9.4897 9.0989 9.1572 9.2452
	W/C 0.2 0.0 0.4 0.6 0.2 0.0 0.0 0.0 0.2 0.0 0.2	2/C 6.2 6.2 6.2 6.2 6.2 6.1 6.1 6.1	TAP N 1 1 2 M 3 M 4 5 M 6 M 7 M 8 M 10 M 12 M 13 M 14 M 15	P/PT 9.6849 9.6786 9.5791 9.5215 9.5556 9.7963 9.5597 9.5894 9.5439 9.6824 9.6976 9.7358	M 0.757 0.765 0.919 1.011 0.956 0.740 0.723 0.964 1.046 0.975 0.759 0.759	CP 0.1052 9.0872 -0.2488 -0.4435 -0.3285 0.1418 0.1807 -0.3448 -0.5147 -0.3677 0.1001 0.1584 0.2803	(L)	XW/C -0.2 0.2 0.4 0.6 -0.2 0.4 0.6 -0.2 0.4 0.2	7 A'IH = 1	TAP M 1 M 2 M 3 M 4 M 5 M 6 M 7 M 8 M 9 M 10 M 12 M 13 M 14 M 15	P/PT 0.6739 0.6687 0.5712 0.5046 0.5046 0.6836 0.6943 0.4959 0.4959 0.4959 0.6731 0.6907 0.7173 0.6846	 DEG K H 773 789 931 1.039 1.032 758 741 973 1.076 1.055 774 776 9.774 776 9.756 	CP 0.1017 0.0846 -0.2377 -0.4580 -0.4443 0.1336 0.1692 -0.3248 -0.5303 -0.4897 0.9899 0.1572 0.2452
	W/C 0.2 0.2 0.4 0.6 0.2 0.4 0.2 0.2 0.4 0.2	Z/C 8.2 9.2 9.2 9.1 9.1 9.1 9.1 9.1 9.9	TAP N 1 2 M 3 M 4 5 M 6 M 7 M 8 M 9 M 10 M 113 M 114 M 115 M 116	P/PT 9.6849 9.6786 9.5791 9.5215 9.5556 9.6948 9.7663 9.5597 9.5804 9.5439 9.6824 9.6997 9.7358 9.7358	M 0.757 0.765 0.919 1.011 0.956 0.723 0.764 1.046 0.975 0.759 0.733 0.677	CP 0.1052 0.0872 -0.2488 -0.4435 -0.3285 0.1418 0.1807 -0.3448 -0.5147 -0.3677 0.1001 0.1584 0.2883	(L)	XW/C -0.2 -0.8 -0.2 -0.4 -0.6 -0.2 -0.4 -0.6 -0.2 -0.1 -0.3 -0.2 -0.1	5 ATR= 1 Z/C 9.2 9.2 9.2 9.1 9.1 9.1 9.1 9.0 9.0	TAP H 1 H 2 H 3 H 4 H 5 H 6 H 7 H 8 H 9 H 10 H 12 H 13 H 14	P/PT 0.6739 0.6687 0.5046 0.5046 0.5046 0.5049 0.4827 0.4959 0.6731 0.6907 0.7173 0.6846 0.7000	6. DEG K H 6.773 9.789 9.931 1.032 1.032 9.758 9.741 9.973 1.076 1.055	CP 0.1017 0.0846 -0.2377 -0.4580 -0.4443 0.1336 0.1692 -0.3248 -0.5303 -0.4897 0.0989 0.1572 0.2452 0.1370 0.1881
	W/C2 0.2 0.2 0.2 0.4 0.2 0.2 0.2 0.2 0.2 0.3 0.2 0.2 0.2	Z/C 6.2 6.2 6.2 6.2 6.1 6.1 6.1 6.1 6.9 6.9	TAP M 1 M 2 M 3 M 45 M 6 M 7 M 8 M 10 M 12 M 13 M 14 M 15 M 16 M 17	P/PT 9.6849 9.6786 9.5791 9.5215 9.5556 9.7963 9.5597 9.5004 9.5439 9.6824 9.6997 9.7358 9.6976 9.7152 9.5645	M 0.757 0.765 0.919 1.011 0.956 0.723 0.964 1.064 0.975 0.759 0.733 0.677	CP 0.1052 0.9872 -0.2488 -0.4435 -0.3285 0.1418 0.1897 -0.3448 -0.5147 -0.3677 0.1001 0.1584 0.2683 0.1512 0.2108	(L)	XW/C -0.2 0.0 0.2 0.4 0.6 -0.2 0.4 0.6 -0.2 0.4 0.6 -0.2 0.4 0.6	Z/C 9.22 9.22 9.22 9.1 9.1 9.1 9.1 9.1 9.1	TAP M 1 M 2 M 3 M 4 M 5 M 6 M 7 M 8 M 9 M 10 M 12 M 13 M 14 M 15 M 16 M 17	P/PT 9.6739 9.6687 9.5712 9.5946 9.5987 9.6836 9.4827 9.4959 9.4731 9.6846 9.7173 9.6846 9.7369 9.5369	0. DEG K H 0.773 0.780 0.931 1.032 0.741 0.973 1.055 0.774 0.766 0.756 0.756	CP 9.1017 9.0846 9.2377 9.4589 9.1592 9.3248 9.5303 9.1572 9.2452 9.1376 9.1881 9.2849
	W/C 0.2 0.2 0.4 0.6 0.2 0.2 0.2 0.4 0.3 0.2 0.1	Z C 0.2 0.2 0.2 0.2 0.1 0.1 0.1 0.0 0.0 0.0	TAP N 1 2 M 3 M 4 5 M 6 7 M 8 9 M 10 M 12 M 13 M 14 M 15 M 16 M 17 M 18	P/PT 9.6849 9.6786 9.5791 9.5215 9.5556 9.7963 9.5597 9.5004 9.5439 9.6824 9.6997 9.7358 9.6976 9.7152 9.54989	M 0.757 0.765 0.919 1.011 0.956 0.740 0.764 1.046 0.975 0.759 0.733 0.677 0.736 0.736	CP 0.1052 9.0872 -0.2488 -0.4435 -0.3285 0.1418 0.1807 -0.3448 -0.5147 -0.3677 0.1601 0.1584 0.2803 0.1512 0.2108 -0.2983 -0.5199	(L)	XW/C -0.2 0.2 0.4 0.6 -0.2 0.4 0.6 -0.2 0.4 0.6 -0.2 0.4 0.6 -0.3 -0.2 -0.1 -0.2 0.4 0.6	7 A'IN = 1	TAP H 1 H 2 H 3 H 4 H 5 H 6 H 7 H 8 H 9 H 10 H 12 H 13 H 14	P/PT 0.6739 0.6687 0.5046 0.5046 0.5046 0.5049 0.4827 0.4959 0.6731 0.6907 0.7173 0.6846 0.7000	6. DEG K H 6.773 9.789 9.931 1.032 1.032 9.758 9.741 9.973 1.076 1.055	CP 0.1017 0.0846 -0.2377 -0.4580 -0.4443 0.1336 0.1692 -0.3248 -0.5303 -0.4897 0.0989 0.1572 0.2452 0.1370 0.1881
	W/C2 0.2 0.2 0.2 0.4 0.2 0.2 0.2 0.2 0.2 0.3 0.2 0.2 0.2	Z/C 6.2 6.2 6.2 6.2 6.1 6.1 6.1 6.1 6.9 6.9	TAP M 1 M 2 M 3 M 45 M 6 M 7 M 8 M 10 M 12 M 13 M 14 M 15 M 16 M 17	P/PT 9.6849 9.6786 9.5791 9.5215 9.5556 9.7963 9.5597 9.5004 9.5439 9.6824 9.6997 9.7358 9.6976 9.7152 9.5645	M 0.757 0.765 0.919 1.011 0.956 0.723 0.964 1.064 0.975 0.759 0.733 0.677	CP 0.1052 0.9872 -0.2488 -0.4435 -0.3285 0.1418 0.1897 -0.3448 -0.5147 -0.3677 0.1001 0.1584 0.2683 0.1512 0.2108 -0.2983 -0.5199 0.0000	(L)	XW/C -0.2 0.0 0.2 0.4 0.6 -0.2 0.4 0.6 -0.3 -0.2 -0.1 -0.2 0.4 0.6	Z/C 9.22 9.22 9.22 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1	TAP M 1 M 2 M 3 M 4 H 5 H 6 H 7 H 8 H 9 H 10 H 12 H 13 H 14 H 15 H 16 H 17 H 18 H 19	P/PT 9.6739 9.6687 9.5712 9.5943 9.6836 9.6943 9.4827 9.4959 9.6731 9.6846 9.7173 9.6846 9.7369 9.4859 9.4859 9.4859	0. DEG K H 0.773 0.780 0.931 1.032 0.741 0.973 1.055 0.774 0.747 0.766 0.732 0.954 1.070	CP 0.1017 0.0846 -0.2377 -0.4589 -0.4443 0.1336 0.1692 -0.3248 -0.5303 -0.4897 0.0989 0.1572 0.2452 0.1370 0.1881 -0.2849 -0.5198 0.0000
- - - - -	W/C 0.2 0.2 0.4 0.6 0.2 0.2 0.2 0.4 0.3 0.2 0.1	Z C 0.2 0.2 0.2 0.2 0.1 0.1 0.1 0.0 0.0 0.0	TAP M 1 M 2 M 3 M 4 M 5 M 6 M 7 M 9 M 10 M 12 M 13 M 14 M 15 M 16 M 17 M 18 M 19 M 20	P/PT 9.6849 9.6786 9.5791 9.5215 9.5556 9.7963 9.5597 9.5004 9.5439 9.6824 9.7358 9.6976 9.7152 9.74989 9.6872	M 0.757 0.765 0.919 1.011 0.956 0.740 0.764 1.046 0.975 0.759 0.733 0.677 0.736 0.736 0.740 0.740 0.752	CP 0.1052 9.0872 -0.2488 -0.4435 -0.3285 0.1418 0.1807 -0.3448 -0.5147 -0.3677 0.1584 0.2803 0.1512 0.2108 -0.2983 -0.5199 0.0000	(L)	XW/C -0.2 0.2 0.4 0.6 -0.2 0.4 0.6 -0.2 0.4 0.6 -0.2 0.4 0.6 -0.3 -0.2 -0.1 -0.2 0.4 0.6 -0.3	7 ATR = 1	TAP M 1 M 2 M 3 M 4 M 5 M 6 M 7 M 8 M 9 M 10 M 12 M 13 M 14 M 15 M 16 M 17 M 18 M 19 M 10 M 12 M 10	P/PT 0.6739 0.6687 0.5712 0.5046 0.5046 0.6836 0.6943 0.4959 0.4959 0.4959 0.6731 0.6846 0.7000 0.7173 0.6846 0.7000 0.5369 0.4859 0.4859 0.4859 0.4859 0.6866 0.6762	6. DEG K H 9.773 9.789 9.931 1.039 1.032 9.758 9.774 9.973 1.076 1.055 9.774 9.786 9.756 9.756 9.756 9.756 9.756 9.756	CP 0.1017 0.0846 -0.2377 -0.4580 -0.4443 0.1336 0.1692 -0.3248 -0.5303 -0.4897 0.0989 0.1572 0.2452 0.1370 0.1861 -0.2849 -0.5198 0.0000
- - - - -	W/C2 0.2 0.2 0.2 0.4 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	Z C 8.2 8.2 8.2 8.2 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1	TAP M 1 M 3 M 4 M 6 M 7 M 8 M 19 M 10 M 12 M 13 M 14 M 15 M 16 M 17 M 18 M 19 M 20 M 21	P/PT 9.6849 9.6786 9.5791 9.5215 9.5556 9.7863 9.5597 9.5894 9.5439 9.6824 9.6997 9.7358 9.6976 9.7152 9.4989 9.8821	M 0.757 0.765 0.919 1.011 0.956 0.723 0.964 1.046 0.975 0.759 0.733 0.677 0.736 0.942 1.048 0.942	CP 0.1052 0.0872 -0.2488 -0.4435 -0.3285 0.1418 0.1807 -0.3448 -0.5147 -0.3677 0.1001 0.1584 0.2803 0.1512 0.2108 -0.2983 -0.5199 0.0000	(L)	XW/C -0.2 0.0 0.2 0.4 0.6 -0.2 0.4 0.6 -0.2 0.4 0.6 -0.3 -0.2 -0.1 -0.2 0.4 0.6 -0.3	Z C	TAP H 1 H 2 H 3 H 4 H 5 H 6 H 7 H 8 H 19 H 10 H 12 H 13 H 14 H 15 H 17 H 18 H 19 H 20 H 21	P/PT 	6. DEG K H 6.773 0.780 0.931 1.032 1.032 0.758 0.741 0.976 1.055 0.774 0.786 0.786 0.756 0.758 0.775 0.776	
- - - - -	W.C.2.00.2.4.6.00.2.4.6.00.2.4.6.0.0.2.4.6.0.0.2.4.6.0.0.2.4.6.0.0.2.4.6.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0	Z C 2 8 . 2 8 . 2 8 . 2 8 . 1	TAP 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	P/PT 9.6849 9.6786 9.5791 9.5215 9.52556 9.7963 9.5597 9.5997 9.5439 9.6997 9.7358 9.6976 9.7152 9.4989 9.9999 9.6824 9.6824 9.6976 9.7152 9.6824	H 0.757 0.765 0.919 1.911 0.956 0.723 0.964 1.946 0.773 0.677 0.733 0.677 0.736 0.749 0.749 0.748 0.948	CP 0.1052 0.0872 -0.2488 -0.4435 -0.3285 0.1418 0.1807 -0.3448 -0.5147 -0.3677 0.1001 0.1584 0.2803 0.1512 0.2108 -0.2983 -0.5199 0.0000	(L)	XW/C -0.2 -0.6 -0.2 -0.4 -0.2 -0.4 -0.6 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1	Z/C 9.22 9.22 9.22 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.2 -9.1 -9.1	TAP M 1 M 2 M 3 M 4 H 5 M 6 H 7 M 8 H 19 H 12 H 13 H 14 H 15 H 16 H 17 H 18 H 19 H 22 M 22	P/PT 9.6739 9.6687 9.5712 9.5087 9.6836 9.6943 9.54427 9.4959 9.4959 9.6731 9.6846 6.7319 9.6846 9.7173 9.6846 9.7173 9.6846 9.7173 9.6846 9.7173 9.6846 9.7173 9.6846 9.7173 9.6846 9.7173 9.6846 9.7173 9.6846 9.7173 9.6846 9.7173 9.6846 9.7173	6. DEG K H 6.773 6.931 1.032 6.758 6.741 6.973 1.055 6.774 6.747 6.766 6.732 6.756 6.774 6.766 6.732 6.766 6.732 6.766	
- - - - -	W/C2 0.2 0.2 0.2 0.4 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	Z C 8.2 8.2 8.2 8.2 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1	TAP M 1 M 3 M 4 M 6 M 7 M 8 M 19 M 10 M 12 M 13 M 14 M 15 M 16 M 17 M 18 M 19 M 20 M 21	P/PT 9.6849 9.6786 9.5791 9.5215 9.5556 9.7863 9.5597 9.5894 9.5439 9.6824 9.6997 9.7358 9.6976 9.7152 9.4989 9.8821	M 0.757 0.765 0.919 1.011 0.956 0.723 0.964 1.046 0.975 0.759 0.733 0.677 0.736 0.942 1.048 0.942	CP 0.1052 0.0872 -0.2488 -0.4435 -0.3285 0.1418 0.1807 -0.3448 -0.5147 -0.3677 0.1001 0.1584 0.2803 0.1512 0.2108 -0.2983 -0.5199 0.0000	(L)	XW/C -0.2 0.0 0.2 0.4 0.6 -0.2 0.4 0.6 -0.2 0.4 0.6 -0.3 -0.2 -0.1 -0.2 0.4 0.6 -0.3	Z C	TAP H 1 H 2 H 3 H 4 H 5 H 6 H 7 H 8 H 19 H 10 H 12 H 13 H 14 H 15 H 17 H 18 H 19 H 20 H 21	P/PT 	6. DEG K H 6.773 0.780 0.931 1.032 1.032 0.758 0.741 0.976 1.055 0.774 0.786 0.786 0.756 0.758 0.775 0.776	

TABLE B-I. - WING MOUNTING BLOCK PRESSURE DATA; ALPHA = 0 DEG - Continued

		MDLL	D-1. —	441140	NOO!4	III DECOK	11120001		A, AL		O DEG	Cont	iiided
(M)	RUN= 84 PT= 2.38		A= 6 DEC 35.6 PSIA	MINF*0. TT= 259	816 Ri . Deg K=	X= 3.99E+06 466. DEG R	(N)	RUN= 85 PT= 3.62	ALPHA= ATM= 53	• DEC 2 PSIA	MINF=0. TT= 260		CC= 6.05E+06 : 468. BEC R
	XW/C	2/C	TAP	P/PT	м	CP		XW/C	2/C	TAP	P/PT	H	CP
	-0.2	0.2	H i	0.6774	0.767	●.1867		- 0 .2		1 1	0.6783	0.766	9.1983
	0.0	8.2	n 2	0.6718	0.776	●.●881		0.0	8.2 I	1 2	0.6751	0.771	0.0979
	0.2	0.2	H 3	0.5712	0.931	~ 0 .2458		9.2		1 3	0.5736	●.928	-0.2394
	0.4	0.2	H 4	0.5054	1.038	-0.4645		9.4		! 4	0.5063	1.036	-0.463 i
	0.6	0.2	M 5	0.5197	1.014	-0.4169		●.6	●.2	1 5	6.5219	1.010	-0.4114
	-0.2	0.1	M 6	0.6877	0.751	0.1409		-0.2	●.1	1 6	0.6898	0.748	0.1468
	0.0	0.1	7 B	0.7406	0.731	0.1838		0.0		1 7	0.7047	0.725	0.1962
	0.2	9.1	H B	0.5435	0.976	-0.3380		0.2		1 8	0.5452	. 973	-0.3339
	0.4	0.1	M 9	0.4854	1.071	-0.5307		0.4		1 9	0.4874	1.068	-0.5261
	0.6	9.1	H 10	0.5105	1.029	- 0 , 4473		0.6	●.1	1 10	0.5108	1.029	-0.4483
	-0.3	0.0	H 12	0.6765	0.769	0.1037		-0.3	0.0	1 12	0.6762	0.769	0.1016
	-0.2	9.9	N 13	0.6928	0.744	0.1578		-0.2		1 13	0.6940	0.742	0.1607
	-0.1	0.0	H 14	0.7257	0.693	0.2672		-0.1	●.● I	1 14	0.7285	6 . 688	0.275 3
								• •			A 4019	0.746	A 1510
	-0.2	-0.1	H 12	9 .69 8	0.747	0.1514		-0.2 6.0	-0.1 I	1 15	0.6913 0.7065	0.722	0.1518 0.2022
	0.0 0.2	-0.1 -0.1	H 16 H 17	9.7963 9.5568	9.723 8.954	●.2 0 28 -●.2937		0.2		1 17	0.5555	0.956	-0.2998
	0.4	-0.i	M 18	9.4869	1.070	-0.5289		0.4		1 18	9.4866	1.069	-0.5267
	0.6	-0.1	M 19	0.0000	0.000	0.0000		0.6	-0.1 I	1 19	0.0000	•.•••	0.0000
										1 20	0.6807	●.762	0.1164
	-0.2	-0.2	M 20	0.6798	0.764	0.1147		-0.2 0.6		121	0.6757	0.770	0.0998
	0.0 0.2	-0.2 -0.2	M 21 M 22	0.6769 0.5821	0.768 0.914	6.1052 - 6.20 95		9.2		1 22	0.5818	0.915	-0.2124
	0.4	-0.2	M 23	0.5090	1.032	-0.4524		0.4		1 23	0.5091	1.031	-0 . 4538
	0.6	-0.2	M 24	0.0000	0.000	0.0000		9.6	-0.2	1 24	0.0000	0.000	0. 0000
(O)	RUN= 82 PT= 4.68		A= 0 DEC 68.8 PSIA	MINF=0. TT= 256		C= 7.96E+ 8 6 : 461. DEG R	(P)	RUN=163- PT= 1.16	2 ALPHA= ATM= 17	O DEG	MINF=0. TT= 259	829 RI). DEG K	EC= 1.96E+ 0 6 = 467. DEG R
	XW/C	Z/C	TAP	P/PT	M.	CP		XW/C	Z/C	TAP	P/PT	Н.	CP
	-0.2	9.2	Mi	0.6799	0.763	0.1131		-0.2 0.0		M 1 M 2	0.6708 0.6638	0.777 0.788	6.1094 6.0865
	0.0 0.2	0.2 0.2	M 2 M 3	0.6761 0.5737	9.769 9.928	9.1 00 6 -9.2400		0.2		M 3	0.003G 0.5673	0.938	~0.0003 ~0.2282
	0.4	0.2	n 3	0.5079	1.033	-0.4588		0.4		M 4	0.4962	1.053	-0.4603
	9.6	0.2	H 5	0.5251	1.005	-0.4017		0.6	0.2	M 5	0.4 699	1.097	-0.54 61
	-0.2	0.1	M 6	0.6904	9.747	0.1480		-0.2	0.1	M 6	0.6811	●.762	0.1429
	0.0	0.1	и 7	0.7056	6.724	9.1985		9.0		H 7	0.6900	₩.748	0.1721
	0.2	0.1	M B	0.5458	0.972	-0.3327		0.2	0.1	M 8	9.5387	0.983	~0.3218
	0.4	0.1	М 9	0.4881	1.066	-0.5247		0.4		M 9	0.4759	1.087	- 0 . 5267
	0.6	0.1	M 10	0.5145	1.022	-0.4367		0.6	0.1	M 10	9.4562	1.121	~0.59 0 8
	-0.3	0.0	M 12	0.6773	0.767	0.1046		-0.3	9.9	H 12	9.6695	0.779	0.1953
	-0.2	0.0	H 13	0.6950	0.740	0.1634		-0.2		M 13	0 .6862	0.754	0.1598
	-0 . i	0.0	M 14	9 .7296	0.686	0.2785		-0.1	0.0	H 14	0.7140	0.711	0.2505
	• •				0.844	0 1515		-0.2	-0.1	M 15	0.6823	●.769	0.1470
	-0.2 0.0	-0.1 -0.1	M 15 M 16	0.6923 0.7083	0.744 0.720	0.1545 0.2077		9.6		n 16	9.6988	0.734	9.2 00 6
	0.2	-0.1	M 17	0.5558	0.956	-0.2996		9.2	-0.1	H 17	9.5587	0.951	-0 .2563
	0.4	-0.1	M 18	0.4873	1.068	-0.5274		0.4	- 0 .1	M 18	8.484 3	1.073	~0.4991
	0.6	-0.1	M 19	0.0000	0°. 000	0 .0000		0.6	-0.1	M 19	0.0000	0.000	e . 0000
	-0.2	-0.2	M 20	0.6813	0.761	0.1179		-0.2	-0.2	M 20	0.6743	6.772	9.1298
	0.0	-0.2	n 20 M 21	0.6780	0.766	0.1179		6.6	-0.2	M 21	0.6707	0.77B	0.1989
	0.2	-0.2	M 22	0.5837	0.912	-0.2068		0.2	-0.2	M 22	⊕ .5799	0.918	-0.1872
	0.4	-0.2	M 23	0.5104	1.029	-0.4505		0.4		M 23	0.5061	1.036	~6.428 0
	0.6	-0.2	M 24	0.0000	9.999	0.0000		0.6	- 0 .2	M 24	6 . 9999	0.000	6.0000

TABLE B-I. - WING MOUNTING BLOCK PRESSURE DATA; ALPHA = 0 DEG - Continued

(Q)	RUN=162 PT= 2.31		1= 0 DEC 14.0 PSIA	MINF=0. TT= 257		REC= 3.94E+06 K= 463. DEG R	(R)	RUN: PT=		ALPHA ATM= 5				INF=0. T= 250		EC= 5.93E+ 06 = 462. DEC R
	XW/C	2/C	TAP	P/PT	H	CP		XW/C	2	z/c	3	CAP	P	∕PT	M	CP
	-9.2	9.2	M I	0.6736	0.773	0.1161		-0.2		9.2	M	1		6758	0.770	0.1221
	0.0	0.2	M 2	0.6684	0.781	0.0990		9.6		0.2	M	2		6717	0.776	0.1687
	9.2	0.2	Н 3	0.5653	0.941			0.2		0.2	M	3		5667	0.938	-0.2346
	0.4	0.2	H 4	0.4961	1.053			0.4		0.2	N	4		4983	1.049	-0.4586
	0.6	0.2	M 5	0.4701	1.097			9.6		0.2	Ħ	5		4713	1.095	-9.546B
	-0.2	9.1	M 6	0.6827	0.759	0.1466		-0.2	2	0.1	M	6	.	6850	₩.756	0.1523
	0.0	0.1	M 7	0.6974	0.736	6.1941		0.0	•	0.1	M	7	Θ.	7620	0.729	0.2078
	0.2	0.1	M 8	9.5376	0.985	-0.3283		0.2	<u> </u>	0.1	M	8	0.	5386	0.983	-0.3265
	0.4	0.1	M 9	0.4760	1.087	·		9.4	6	0. L	M	9	0.	4776	1.084	- 6 .5261
	0.6	0.1	M 10	0.4559	1.122	e -0.5957		0.6	5	0.1	M	10	●.	4596	1.115	-6 . 585 l
	-0 .3	0.0	M 12	0.6693	0.786			-0.5	3	0.0	Ħ	12	θ.	6706	9.778	0.1052
	-0.2	0.0	M 13	0.6880	9.751	0.1632		-0.2	2	0.0	М	13	₽.	6890	0.749	0.1654
	-0.1	●.●	H 14	0.720 3	0.701	0.2689		-0 .1	l	0.0	M	14	•.	7247	0.694	0.2820
	-0.2	-0 .1	H 15	●.6846	0.756			-0.2	2	-0.1	M	15	●.	6862	0.754	0.1564
	0.0	-0 .1	M 16	0.70 18	0.730			0.6	•	-0.1		16	●.	7028	0.728	0.2104
	●.2	-0.1	M 17	0.5522	0.962			0.2	2	-0.1	M	17	٠.	5494	9 .966	-0.2914
	8.4	-0.1	M 18	0.4809	1.079			0.4	l .	-0.I	M	18	●.	4808	1.079	-0.5156
	0.6	~0 . 1	H 19	0.0000	0.000	0.0000		0.6	5	-0.1	M	19	₩.	9999	0.000	0.0000
	-0.2	-0.2	M 20	0.6744	0.772			-0.2		-0.2		20	ø.	675 0	0.771	0.1196
	0.0	-0.2	N 21	0.6701	0.778			0.6		-0.2		21		6699	0.779	0.1931
	0.2	-0.2	M 22	0.5769	0.923			9.2	2	-0.2		22		5761	0.924	-0.2039
	0.4	-0.2	N 23	0.5011	1.015			0.4		-0.2	M	23	0.	5022	1.043	-0.4456
	0.6	-0.2	M 24	0.0600	0.000	0.6000		0.6	5	-0.2	M	24	₩.	0000	0.000	0.000

(S)	RUN=159 PT= 4.70		A= 0 DEC 69.1 PSIA	M1NF=0 TT= 25		EC= 8.06E+06 = 460. DEG R			A= 0 DEC 16.7 PSIA	Pint = 9 TT= 26		EC= 1.9 0E+0 6 = 473 . DEG R
	XW/C	Z/C	TAP	P/PT	M	CP	X₩∕C	Z/C	TAP	Р∕РТ	м	CP
	-0.2	0.2	M i	9.6758	0.770	9.1168	-0.2	0.2	MI	0.6679	0.782	0.1211
	0.0	0.2	M 2	0.6723	0.775	0.1052	0.0	0.2	M 2	0.6644	9.787	0.1097
	0.2	0.2	M 3	0.5677	0.937	-0.2384	9.2	9.2	M 3	9.5648	0.942	-0.2107
	0.4	0.2	M 4	0.4984	1.049	-0.4661	9.4	0.2	M 4	0.4920	1.060	-0.4447
	0.6	0.2	M 5	0.4760	1.087	-0.5396	0.6	0.2	M 5	0.4459	1.139	-0.5930
	-0.2	0.1	M 6	0.6863	0.754	0.1511	-0.2	0.1	M 6	0.6772	0.767	9.1598
	0.0	0.1	H 7	0.7019	0.729	0.2025	0.0	0.1	M 7	0.6910	0.746	0.1954
	0.2	0.1	M 8	0.5404	0.989	-0.3281	0.2	0.1	M 8	0.5367	0.986	-0.3009
	0.4	0.1	M 9	0.4779	384	-0.5334	0.4	0.1	N 9	0.4713	1.695	-0.5113
	0.6	0.1	M 10	0.4603	1.114	-0.5912	0.6	0.1	M 10	0.4404	1.149	-0.6107
	-0.3	0.0	M 12	0.6716	0.776	0.1029	-0.3	0.0	M 12	0.6643	0.787	0.1093
	- 0 .2	0.0	M 13	0.6901	0.748	0.1638	- 0 .2	0.0	M 13	9.6825	0.759	0 .1680
	-0.1	0.0	H 14	0.7285	0.688	0.2897	-0.1	0.0	M 14	0.7122	0.713	9.2635
	-0.2	-0.1	M 15	0.6866	0.753	0.1522	-0.2	~0.1	M 15	0.6797	0.764	0.1589
	0.0	- 0 .1	M 16	0.7078	0.726	0.2217	0.0	-0.1	M 16	0.6941	0.741	0.2052
	0.2	-0.1	M 17	0.5508	0.964	-6 .2939	0.2	~Ø.1	M 17	0.5498	0.965	-0.2589
	0.4	-0.1	M 18	9.4822	1.076	-0.5191	9.4	-0.1	M 18	0.4752	1.088	-0.4989
	0.6	-0 . i	M 19	0.0000	9.999	0.0000	0.6	-0 . i	M 19	0.0000	0.000	0.0000
	-0.2	-0.2	M 20	0.6777	9.767	0.1230	-0.2	-0.2	M 20	0.6690	0.780	0.1245
	0.0	-0.2	M 21	0.6759	0.769	0.1172	0.0	-0.2	M 21	0.6667	0.784	0.1170
	0.2	-0.2	M 22	0.5777	0.921	-0.2053	0.2	-0.2	M 22	0.5719	0.930	- 0 .1879
	0.4	-0.2	M 23	0.5032	1.041	-0.4500	9.4	-0.2	M 23	0.4977	1.050	-0.4264
			~ ~ .				111					

TABLE B-I. — WING MOUNTING BLOCK PRESSURE DATA; ALPHA = 0 DEG — Concluded

(U)	RUN*160 PT= 2.30		A= 0 DEG 33.9 PSIA	MINF=0.838 TT= 257. DI	REC= 3.96E+06 EC K= 462. DEC R	(V)	RUR=155 PT= 3.45		A= 0 DEG 50.7 PSIA	MINF=0 Tr= 25		EC= 6.02E+06 = 457. DEG R
	XW/C	Z/C	TAP	P/PT I	í CP		XW/C	Z/C	TAP	P/PT	н	CP
	-0.2	0.2	M 1	9.6695 9.			-0.2	9.2	H I	0.6697	0.779	0 .1230
	0.0	0.2	H 2	0.6663 0.1			0.0	9,2	M 2	• . 6635	9.788	0 .1 0 32
	0.2	0.2	M 3		49 -0.2312		6 .2	0.2	M 3	0 .5609	0.948	-0 . 2278
	0.4	0.2	H 4	0.4873 1.0			0.4	0.2	H 4	4885	1.966	-0.4612
	0.6	0.2	H 5	0.4415 1.			0.6	0.2	H 5	0.4444	1.142	-0 . 6 0 32
	-0.2	0.1	M 6	9.6794 9.1	'64 0.154 8		-0.2	0.1	M 6	0.6795	0.764	0.1546
	0.0	6.1	H 7	0.6956 0.7	39 0.2062		0.0	0.1	h 7	0.6933	0.743	0.1992
	0.2	0.1	M 8	0.5324 0.9			0.2	0.1	M 8	0.5332	0.992	-0.3168
	0.4	0.1	N 9	0.4669 I.	63 -6.5313		0.4	0.1	M 9	0.4701	1.097	- 0 . 5205
	0.6	0.1	H 10	0.4390 I.	51 -0.6212		9.6	0.1	H 10	0.4482	1.135	-0.5989
	-0.3	0.0	M 12	9.6643 9.3	/87 0.1054		-0.3	0.0	H 12	0.6654	9.786	0.1092
	-0.2	0.0	M 13	0.6837 0.7	'58 0 .1679		-0.2	0.6	M 13	0.6829	0.759	0.1656
	-0.1	0.0	H 14	0.7159 0.1	98 0.2718		-0.1	0.0	H 14	0.7215	0.699	0.2 900
	-0.2	-0.1	M 15	0.6793 0.7	64 0.1538		-0.2	-0.1	N 15	0.6809	0.762	0.1591
	0.0	-0.1	M 16	0.6976 0.1	36 0.2129		0.0	-0.1	M 16	• . 6996	e . 733	0.2196
	0.2	-0.1	H 17	0.5484 0.9			0.2	-0.1	M 17	0.5483	●.96B	-0.2684
	9.4	-0.1	M 18	0.4764 1.0			0.4	-0 .1	M 18	0.4758	1.987	-0.5022
	0.6	-0.1	H 19	0.0000 0.0			0.6	-0.1	M 19	6 . 0000	0.900	• . 0000
	-0.2	- e .2	M 20	0.6798 0.7	77 0.1262		-0.2	-0.2	M 20	0.6713	0.776	0.1284
	0.0	-0.2	M 21	0.6672 0.3			0.0	-0.2	M 21	0.6680	9.782	0.1177
	0.2	-0.2	M 22	0.5726 0.9			0.2	-0.2	H 22	6 . 5 689	0.937	-0.2049
	0.4	-0.2	H 23	0.4966 1.0			0.4	-0.2	M 23	0.4981	1.050	- 0 . 4393
	0.6	-0.2	H 24	0.0000 0.0			0.6	-0.2	H 24	0.0000	0.000	0.0000

/10/1	RUN=158	ALPHA= 0	DEG	MINF=0.635	REC= 8.00E+06 K= 458 DEC R
/ **/	PT= 4 60	ATM: 67 6	PSIA	TT= 954 BFC	K = 45R DEC R

XW/C	Z/G	TAP	PZPT	Ħ	CP
-0.2	0.2	M I	0.6723	0.775	0.1277
0.0	0.2	M 2	0.6677	0.782	0.1127
0.2	0.2	и з	0.5627	0.945	-0.2266
0.4	9.2	M 4	0.4933	1.658	-0.4510
0.6	0.2	M S	0.4507	1.131	-0.5888
		w .	0.6822	0.760	0 1547
-0.2	9.1	M 6			0.1597
0.0	9.1	M 7	0.6971	0.737	0.2077
0.2	0.1	M 8	0.5356	0.988	-0.3144
0.4	0.1	M 9	0.4735	1.091	-0.5150
0.6	Ð.J	N 10	0.4442	1.142	-0.6099
-0.3	0.0	M 12	0.6673	0.783	9.1115
-0.2	0.0	M 13	0.6860	0.754	0.1720
-0.1	0.0	M 14	0.7239	0.695	0.29⇒
-0.2	-0.1	M 15	0.6831	0.758	0.16
0.0	-0.1	M 16	0.6995	0.733	0.215
0.2	-0.1	M 17	0.5470	9.979	-0.2775
0.4	-0.1	H 18	0.4743	1.090	-0.5127
0.6	-0.1	M 19	0.000	0.000	0.0000
-0.2	Α.ο.	N 20	0.6733	0.773	0.1398
	-0.2				
0.0	-0.2	M 21	0.66fit	0.780	9.1162
0.2	-0.2	H 22	0.5734	0.928	-0.1922
0.4	-0.2	M 23	0.4976	1.051	-0.4374
4) 4.	-0 9	M OA	48 4843:343	0 000	44 615,5144

TABLE B-II. - WING MOUNTING BLOCK PRESSURE DATA; ALPHA = 1 DEG

		IADLE	D-11. — Y	*****		OCK PRESSONI		.,		DEG	
(A)	RUN= 71 PT= 4.74	AI.PHA= 1 DI ATM= 69.6 PS		.499 R 3. DEG K	EC= 5.91E+06 = 456. DEG R	(B) RUN: 72 PT: 4.16	ALPHA= ATH= 61.	1 DEC 1 PSIA	MINF = 0 . TT= 25:		EC= 8.92E+06 = 460. DEG R
	XW/C	Z/C TAP	P/P5	M	CP	XW/C	Z/C	TAP	P/PT	H	CP
	-6.2	0.2 H I	0.8475	0.492	0.0271	-6.2	0.2		0.7905	0.589	0.0375
	0.0	0.2 H 2	0.8416	0.503	-0.0132	0.0 0.2	0.2 P		0.7825 0.7355	0.602 0.677	-0.0031 -0.2400
	0.2 0.4	0.2 M 3	0.8168 6.8922	0.556 0.570	-0.2224 -0.2806	0.4	0.2		0.7247	0.694	-0.2943
	6.6	0.2 H 5	9.8153	0.548	-0.1917	0.6	0.2		0.7406	0.669	-0.2142
						-0.2			0.8017	0.571	0.0940
	-0.2 9.0	0.1 M 6	0.856 0 0.8518	0.477 0.484	0.0851 0.0567	0.0	0.1 7		0.7979	0.577	0.0745
	0.2	3 M 1.0	9.7965	0.580	- 0 .3198	ě.2	ě.i i		0.7156	0.708	-0.3406
	0 4	0.1 M 9	0.7989	0.576	-6.3633	0.4	0.1 2		0.7168	0.706	-0.3341
	0.6	0.1 H 10	0 .8 0 96	•.558	-0.2303	0.6	0.1 P	10	●.7337	0.6 80	-0.2489
	-0.3	0.0 H 12	6.8534	0.481	0.0673	-0.3	0.0	12	0.7977	0.578	●· ●73 6
	-0.2	0.0 H 13	●.8597	0.470	0.109B	-0.2		1 13	0.8065	0.563	0.1177
	-0 . 1	0.0 H 14	9.8746	0.442	0.2114	-0.1	•.•	14	●.8253	0.531	0.2129
	-0.2	-0.1 M 15	0.8597	0.470	0.1101	-0.2		1 15	0.8058	0.564	0.1146
	0.0	-0.1 M 16	0.8672	0.456	0.1612	0.0	-0.i P	1 16	0.8173	0.545	0.1722
	0.2	-0.1 M 17	0.8165	0.546	-0 .1836	0.2 0.4		l 17 l 18	0.7438 0.73 00	0.664 0.686	-0.1981 -0.2679
	6.4 9.6	-0.1 M 18	0.8082 0.8154	0.560 0.548	-0.2403 -0.1909	0 .6	-0.1	19	0.7400	0.670	-0.2174
	0.0		0.0.07	0.070	0.1707						
	-0.2	-0.2 M 20	9.8556	0.477	● . 08 21	-0.2		1 20 1 21	0.7990 0.7961	0.575	0.0803
	0.0 0.2	-0.2 M 21 -0.2 M 22	0 .8531 0 .8287	0.482 0.525	0.0649 -0.1009	0.0 0.2		21	9.7580	0.580 0.642	●.9653 -●.1266
	0.4	-0.2 M 23	9.8166	0.546	-0.1831	0.1	-0.2 f	23	0.7413	●.668	-0.2107
	0.6	-0.2 M 24	0.8200	0.540	-0.1601	●.6	-9.2 h	24	0.7470	•.659	-0.1821
(C)	RUN= 73 PT= 3.75	ALPHA= I DI ATM= 55.1 PS			EC= 5.84E+06 = 461. DEC R	(D) RUN= 74	ALPHA: ATM: 18.		MINF=0. TT= 264		EC= 2.03E+06 475. DEC R
(C)	PT= 3.75	ATM= 55.1 PS Z/C TAP	IA TT= 25 P∕PT	6. DEG K	= 461. DEG R	(D) _{PT= 1.24} X₩/C	A'M* 18.	2 PSIA	TT= 264	i. Deg K: H	475. DEC R
(C)	PT= 3.75 XW/C -0.2	ATM= 55.1 PS 2/C TAP 0.2 M 1	P/PT 0.7378	6. DEG K H 9.674	= 461. DEG R CP 0.0562	(U) PT= 1.24 XW/C -0.2	Z/C 6.2	2 PSIA Tap i i	P/PT 0.6682). DEG K: H 0.781	475, DEC R CP •.0612
(C)	PT= 3.75 XW/C -0.2 0.0	Z/C TAP 6.2 M 1 6.2 M 2	IA TT= 25 P∕PT	6. DEG K	= 461. DEG R	(D) _{PT= 1.24} X₩/C	A'M* 18.	2 PSIA TAP 1 1 1 2	TT= 264	i. Deg K: H	475. DEC R
(C)	XW/C -0.2 0.0 0.2 0.4	Z/C TAP 0.2 H 1 0.2 H 2 0.2 H 3 0.2 H 3 0.2 H 4	P/PT 9.7378 9.7273 9.6589 9.6459	6. DEG K M 0.674 0.690 0.797 0.816	E 461. DEC R CP 9.0562 0.0134 -0.2695 -0.3188	XW/C -0.2 0.0 0.2 0.4	Z/C 6.2 ? 0.2 ? 0.2 ?	2 PSIA TAP 1 1 1 2 1 3 1 4	P/PT 0.6682 0.6594 0.5552 0.4859	H	CP 0.0812 0.0522 -0.2926 -0.5221
(C)	PT= 3.75 XW/C -0.2 0.6 0.2	Z/C TAP 0.2 M 1 0.2 M 2 0.2 M 3	P/PT 9.7378 9.7273 9.6589	6. DEG K M 9.674 9.690 9.797	CP 0.0562 0.0134 -0.2695	XW/C -0.2 0.0 0.2	Z/C 6.2 ! 0.2 !	2 PSIA TAP 1 1 2 2 1 3	P/PT 0.6682 0.6594 0.5552	H 0.781 0.795 0.957	CP 0.0612 0.0522 -0.2926
(C)	XW/C -0.2 0.0 0.2 0.4 0.6	Z/C TAP 0.2 H 1 0.2 H 2 0.2 H 3 0.2 H 3 0.2 H 4	P/PT 9.7378 9.7273 9.6589 9.6459	6. DEG K M 0.674 0.690 0.797 0.816	E 461. DEC R CP 9.0562 0.0134 -0.2695 -0.3188	XW/C -0.2 0.0 0.2 0.4 0.6	Z/C 6.2 ? 0.2 ? 0.2 ?	TAP 1 1 2 1 3 1 4 1 5	P/PT 0.6682 0.6594 0.5552 0.4859 0.4775	H	CP 0.0812 0.0522 -0.2926 -0.5221
(C)	XW/C -0.2 0.0 0.2 0.4 0.6	Z/C TAP 0.2 M 1 0.2 M 2 0.2 M 3 0.2 M 4 0.2 M 5 0.1 M 6 0.1 M 6 0.1 M 7	P/PT 9.7378 9.7273 9.6589 9.6459 9.6652 9.7516 9.7494	6. DEC K M 9.674 9.699 9.797 9.816 9.786	EP 461. DEC R CP 0.0562 0.0134 -0.2695 -0.3188 -0.2400 0.1129 0.1039	XW/C -0.2 0.0 0.2 0.6 -6.2	Z/C 6.2 9 0.2 9 0.2 9 0.2 1 0.2 1	TAP 1 1 2 1 3 1 4 1 5 1 6 1 7	P/PT	H	CP 0.0812 0.0522 -0.2926 -0.5221 -0.5500 0.1390 0.1368
(C)	XV/C -0.2 9.0 0.2 9.4 6.6 -0.2 0.2	Z/C TAP 6.2 M 1 9.2 M 2 6.2 M 3 6.2 M 3 6.2 M 4 6.1 M 6 6.1 M 6 6.1 M 6	P/PT 9.7378 9.7273 9.6580 9.6459 9.6652 9.7516 9.7494 9.6324	6. DEC K M 9.674 9.699 9.797 9.816 9.786 9.652 9.655	CP 0.0562 0.0134 -0.2695 -0.3188 -0.2400 0.1129 0.1039 -0.3739	XW/C -0.2 -0.2 -0.4 -0.6 -0.2 -0.2	A'TH= 18. Z/C 6.2 9 6.2 9 6.2 9 6.2 9 6.2 9 6.1 9 6.1 9	2 PSIA TAP 1	P/PT 0.6682 0.6594 0.5554 0.4859 0.4775 0.6857 0.5242	H	CP
(C)	YW/C -0.2 0.2 0.4 0.6 -0.2 0.8 0.2	Z/C TAP 0.2 M 1 0.2 M 2 0.2 M 3 0.2 M 4 0.2 M 5 0.1 M 6 0.1 M 6 0.1 M 7	P/PT 9.7378 9.7273 9.6589 9.6459 9.6652 9.7516 9.7494	6. DEC K M 9.674 9.699 9.797 9.816 9.786	EP 461. DEC R CP 0.0562 0.0134 -0.2695 -0.3188 -0.2400 0.1129 0.1039	XW/C -0.2 0.0 0.2 0.6 -6.2	Z/C 6.2 P 6.1 P 6.	2 PSIA TAP 1	P/PT	H	CP 0.0812 0.0522 -0.2926 -0.5221 -0.5500 0.1390 0.1368
(C)	YW/C -0.2 0.4 0.6 -0.2 0.4 0.6 -0.2 0.4 0.6 -0.2 0.4 0.6 -0.2 0.4 0.6 0.2 0.6 0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	Z/C TAP 0.2 M 1 0.2 M 2 0.2 M 3 0.2 M 4 0.2 M 5 0.1 M 6 0.1 M 6 0.1 M 9 0.1 M 9 0.1 M 10	P/PT 9.7378 9.7273 9.6589 9.6459 9.6652 9.7516 9.7494 9.6324 9.6311 9.6548	6. DEC K M 9.674 9.699 9.797 9.816 9.786 9.652 9.655 9.836 9.838	CP 0.0562 0.0134 -0.2695 -0.3188 -0.2400 0.1129 0.1039 -0.3739 -0.3792 -0.2626	XW/C -0.2 0.0 0.2 0.4 0.6 -0.2 0.9 0.2 0.4 0.6	Z/C 6.2 P 6.2 P 6.2 P 6.2 P 6.2 P 6.1 P 6.1 P	TAP 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 9 1 1 0	P/PT 0.66622 0.6594 0.5552 0.4859 0.4775 0.6857 0.6859 0.5242 0.4670 0.4628	H	CP
(C)	PT= 3.75 XW/C -9.2 9.0 9.2 9.4 9.6 -0.2 9.2 9.4 9.6	ATM= 55.1 PS Z/C TAP 0.2 M 1 0.2 M 2 0.2 M 3 0.2 M 3 0.1 M 6 0.1 M 6 0.1 M 7 0.1 M 8 0.1 M 10	P/PT 9.7378 9.7273 9.6580 9.6459 9.6652 9.7516 9.7494 9.6324 9.6311 9.6548 9.7444	6. DEC K H 9.674 9.699 9.797 9.816 9.786 9.655 9.836 9.838 9.892	E 461. DEG R CP 0.0562 0.0134 -0.2695 -0.3188 -0.2400 0.1129 0.1039 -0.3739 -0.3792 -0.3792 -0.2626	XW/C -9.2 -9.2 -9.4 -9.6 -9.2 -9.6 -9.2 -9.6 -9.2 -9.6 -9.2	A'TH= 18. Z'C 6.2 P 0.2 P 0.2 P 0.2 P 0.1 P 0.1 P 0.1 P 0.1 P	TAP 1 1 2 1 3 1 4 1 5 1 6 1 7 7 1 8 1 9 1 1 0 0 1 1 2	TT= 264 P/PT	H - 781 - 781 - 795 - 957 1 - 979 1 - 984 - 754 - 755 1 - 907 1 - 1102 1 - 110	CP
(C)	YW/C -0.2 0.4 0.6 -0.2 0.4 0.6 -0.2 0.4 0.6 -0.2 0.4 0.6 -0.2 0.4 0.6 0.2 0.6 0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	Z/C TAP 0.2 M 1 0.2 M 2 0.2 M 3 0.2 M 4 0.2 M 5 0.1 M 6 0.1 M 6 0.1 M 9 0.1 M 9 0.1 M 10	P/PT 9.7378 9.7273 9.6589 9.6459 9.6652 9.7516 9.7494 9.6324 9.6311 9.6548	6. DEC K M 9.674 9.699 9.797 9.816 9.786 9.652 9.655 9.836 9.838	CP 0.0562 0.0134 -0.2695 -0.3188 -0.2400 0.1129 0.1039 -0.3739 -0.3792 -0.2626	XW/C -0.2 0.0 0.2 0.4 0.6 -0.2 0.9 0.2 0.4 0.6	A'TH= 18. Z/C 6.2	TAP 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 9 1 1 0	P/PT 0.66622 0.6594 0.5552 0.4859 0.4775 0.6857 0.6859 0.5242 0.4670 0.4628	H	CP
(C)	PT= 3.75 XW/C -9.2 9.4 9.6 -0.2 9.4 9.6 -0.2 9.4 9.6 -0.3 -0.2 -0.1	Z/C TAP 0.2 M 1 0.2 M 3 0.2 M 3 0.2 M 4 0.2 M 5 0.1 M 6 0.1 M 6 0.1 M 8 0.1 M 8 0.1 M 10 0.0 M 12 0.0 M 13 0.0 M 14	P/PT 9.7378 9.7273 9.6580 9.6459 9.6652 9.7516 9.7494 9.6324 9.6311 9.6548 9.7444 9.7579	6. DEC K N 9.674 9.699 9.797 9.816 9.652 9.655 9.836 9.838 9.663 9.663	E 461. DEC R CP 0.0562 0.0134 -0.2695 -0.3188 -0.2400 0.1129 0.1039 -0.3739 -0.3792 -0.2626 0.0834 0.1346	XW/C -9.2 -9.2 -9.4 -9.6 -9.2 -9.8 -9.2 -9.9 -9.2 -9.1	Z/C 0.2 P 0.2 P 0.2 P 0.2 P 0.2 P 0.1 P 0.1 P 0.1 P 0.1 P 0.1 P	2 PSIA TAP 1 1 2 3 4 5 1 5 6 1 7 7 1 9 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TT= 264 F/PT	H - 781 - 781 - 795 - 957 1 - 979 1 - 984 - 754 - 755 1 - 967 1 - 1192 1 - 119 - 772 - 745 - 791	CP
(C)	PT= 3.75 XW/C -0.2 0.4 0.6 -0.2 0.4 0.6 -0.2 0.4 0.6 -0.2 0.1 -0.3 -0.2 -0.1	Z/C TAP 0.2 M 1 0.2 M 3 0.2 M 4 0.2 M 5 0.1 M 6 0.1 M 6 0.1 M 7 0.1 M 8 0.1 M 9 0.1 M 10 0.0 M 12 0.0 M 13 0.0 M 14	P/PT 9.7378 9.7273 9.6589 9.6459 9.6652 9.7516 9.7494 9.6324 9.6311 9.6548 9.7444 9.7579 9.7559	6. DEC K M 9.674 9.699 9.797 9.816 9.652 9.655 9.836 9.836 9.838 9.663 9.663	E 461. DEC R CP 0.0562 0.0134 -0.2695 -0.3188 -0.2400 0.1129 0.1039 -0.3739 -0.3739 -0.3792 -0.2826 0.0834 0.1346 0.2354	XW/C -0.2 0.0 0.2 0.6 -0.2 0.0 0.2 0.4 0.6 -0.2 0.4 0.6	A'TH= 18. Z/C 6.2 P 6.2 P 6.2 P 6.2 P 6.1	2 PSIA TAP 1 1 2 3 4 1 5 1 6 6 1 7 7 1 8 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TT= 264 P/PT 0.6682 0.6594 0.5552 0.4859 0.4775 0.6857 0.6858 0.5242 0.4670 0.4628 0.6746 0.6921 0.7203	M	CP
(C)	PT= 3.75 XW/C -9.2 9.4 9.6 -0.2 9.4 9.6 -0.2 9.4 9.6 -0.3 -0.2 -0.1	Z/C TAP 0.2 M 1 0.2 M 3 0.2 M 4 0.2 M 4 0.1 M 6 0.1 M 6 0.1 M 7 0.1 M 8 0.1 M 10 0.0 M 12 0.0 M 13 0.0 M 14 -0.1 M 15 -0.1 M 17	P/PT 9.7378 9.7273 9.6580 9.6459 9.6652 9.7516 9.7494 9.6324 9.6311 9.6548 9.7444 9.7579	6. DEC K N 9.674 9.699 9.797 9.816 9.652 9.655 9.836 9.838 9.663 9.663	E 461. DEC R CP 0.0562 0.0134 -0.2695 -0.3188 -0.2400 0.1129 0.1039 -0.3739 -0.3739 -0.3792 -0.2626 0.0834 0.1346 0.2354 0.1304 0.2003 -0.2175	XW/C -9.2 -9.2 -9.4 -9.6 -9.2 -9.8 -9.2 -9.9 -9.2 -9.1	Z/C	2 PSIA TAP [TT= 264 F/PT	H - 781 - 781 - 795 - 957 1 - 979 1 - 984 - 754 - 755 1 - 967 1 - 1192 1 - 119 - 772 - 745 - 791	CP
(C)	PT= 3.75 XW/C -0.2 0.4 0.6 0.2 0.4 0.6 -0.2 0.4 0.6 -0.3 -0.2 -0.1 -0.2 0.0 0.2	Z/C TAP 0.2 M 1 0.2 M 3 0.2 M 4 0.2 M 5 0.1 M 6 0.1 M 6 0.1 M 7 0.1 M 8 0.1 M 9 0.1 M 10 0.0 M 12 0.0 M 13 0.0 M 14 -0.1 M 15 -0.1 M 16 -0.1 M 16 -0.1 M 17 -0.1 M 18	P/PT 9.7378 9.7273 9.6589 9.6459 9.6652 9.7516 9.7494 9.6324 9.6311 9.6548 9.7444 9.7579 9.7731 9.7731 9.7731 9.7731 9.6779 9.6476	6. DEC K M 9.674 9.699 9.797 9.816 9.652 9.655 9.836 9.836 9.838 9.663 9.6643 9.6643 9.6645 9.618	E 461. DEC R CP 0.0562 0.0134 -0.2695 -0.3188 -0.2400 0.1129 0.1039 -0.3739 -0.3739 -0.3792 -0.2826 0.0834 0.1346 0.2354 0.1304 0.2063 -0.2175	XW/C -0.2 0.0 0.2 0.4 0.6 -0.2 0.4 0.6 -0.2 0.1 -0.2 0.4 0.6	A'TH= 18. Z/C 6.2 P 6.2 P 6.2 P 6.2 P 6.1 P	2 PSIA TAP 1 2 3 4 5 5 1 6 6 1 7 7 8 8 1 9 1 1 1 2 1 1 1 3 1 1 1 4 1 1 1 1 5 6 1 1 1 6 6 1 1 7 1 1 1 8 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 8 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 1 8 1 8 1	TT= 264 P/PT 0.6682 0.6594 0.5552 0.4859 0.4775 0.6857 0.6858 0.5242 0.4670 0.4628 0.6746 0.6921 0.7203 0.6878 0.7132 0.5763 0.5048	M	CP
(C)	PT = 3.75 XW/C -9.2 9.4 9.6 9.2 9.4 9.6 -0.2 9.4 9.6 -0.3 -0.2 -0.1 -0.2 9.0 9.2	Z/C TAP 0.2 M 1 0.2 M 3 0.2 M 4 0.2 M 4 0.1 M 6 0.1 M 6 0.1 M 7 0.1 M 8 0.1 M 10 0.0 M 12 0.0 M 13 0.0 M 14 -0.1 M 15 -0.1 M 17	P/PT 9.7378 9.7273 9.6589 9.6652 9.7516 9.7494 9.6324 9.6311 9.6548 9.7444 9.7579 9.7731 9.7559 9.7731	6. DEC K M 9.674 9.699 9.797 9.816 9.655 9.838 9.663 9.862 9.663 9.663 9.663 9.664	E 461. DEC R CP 0.0562 0.0134 -0.2695 -0.3188 -0.2400 0.1129 0.1039 -0.3739 -0.3739 -0.3792 -0.2626 0.0834 0.1346 0.2354 0.1304 0.2003 -0.2175	XW/C -0.2 0.0 0.2 0.6 -0.2 0.0 0.2 0.0 0.2 0.1 -0.2 0.1	A'TH= 18. Z/C 6.2 P 6.2 P 6.2 P 6.2 P 6.1 P	2 PSIA TAP 1 2 3 4 5 5 6 7 8 9 1 1 2 1 1 3 1 1 4 1 1 5 1 1 4 1 1 5 1 1 1 5 1 1 1 5 1 1 1 5 1 1 1 7	TT= 264 P/PT	H - 781 - 785 - 795 - 957 1 - 904 - 754 - 755 1 - 907 1 - 1102 1 - 110 - 772 - 745 - 761 - 7712 - 7923	CP
(C)	PT= 3.75 XW/C -0.2 0.4 0.6 0.2 0.4 0.6 -0.2 0.4 0.6 -0.3 -0.2 -0.1 -0.2 0.0 0.2	Z/C TAP 0.2 M 1 0.2 M 3 0.2 M 4 0.2 M 4 0.2 M 6 0.1 M 6 0.1 M 7 0.1 M 8 0.1 M 9 0.1 M 10 0.0 M 12 0.0 M 13 0.0 M 14 -0.1 M 15 -0.1 M 18 -0.1 M 19	P/PT 9.7378 9.7273 9.6589 9.6459 9.6652 9.7516 9.7494 9.6324 9.6311 9.6548 9.7444 9.7579 9.7731 9.7731 9.7731 9.7731 9.6779 9.6476	6. DEC K M 9.674 9.699 9.797 9.816 9.652 9.655 9.836 9.836 9.838 9.663 9.6643 9.6643 9.6645 9.618	E 461. DEC R CP 0.0562 0.0134 -0.2695 -0.3188 -0.2400 0.1129 0.1039 -0.3739 -0.3739 -0.3792 -0.2826 0.0834 0.1346 0.2354 0.1304 0.2063 -0.2175	XW/C -0.2 0.0 0.2 0.4 0.6 -0.2 0.4 0.6 -0.2 0.1 -0.2 0.4 0.6	A'TH= 18. Z/C 6.2 P 6.2 P 6.2 P 6.2 P 6.1	2 PSIA TAP 1	TT= 264 P/PT 0.6682 0.6594 0.5552 0.4859 0.4775 0.6857 0.6858 0.5242 0.4670 0.4628 0.6746 0.6921 0.7203 0.6878 0.7132 0.5763 0.5048	M	CP
(C)	PT = 3.75 XW/C -9.2 9.4 9.6 -0.2 9.4 9.6 -0.3 -0.2 -9.1 -0.2 9.4 9.6 -0.3 -0.2	ATM= 55.1 PS Z/C TAP 0.2 M 1 0.2 M 2 0.2 M 3 0.2 M 3 0.2 M 6 0.1 M 6 0.1 M 7 0.1 M 8 0.1 M 9 0.1 M 10 0.0 M 12 0.0 M 13 0.0 M 14 -0.1 M 15 -0.1 M 15 -0.1 M 17 -0.1 M 18 -0.1 M 19 -0.2 M 20 -0.2 M 21	P/PT 9.7378 9.7273 9.6580 9.6459 9.6652 9.7516 9.7494 9.6324 9.6311 9.6548 9.7444 9.7579 9.7731 9.6797 9.6476	6. DEC K H 9.674 9.699 9.797 9.816 9.655 9.836 9.655 9.838 9.643 9.643 9.643 9.643 9.641 9.657 9.813	= 461. DEG R CP 0.0562 0.0134 -0.2695 -0.3188 -0.2400 0.1129 0.1039 -0.3739 -0.3792 -0.2826 0.0834 0.1346 0.2354 0.1346 0.2354 0.1304 0.2354 0.1304 0.23529 0.0899	XW/C -9.2 -9.2 -9.4 -9.6 -9.2 -9.4 -9.6 -9.2 -9.1 -9.2 -9.1 -9.2 -9.1 -9.2 -9.1	ATH 18. Z/C 6.2 P 6.2 P 6.2 P 6.2 P 6.1 P 6.2 P 6.3 P 6.4 P 6.4 P 6.5 P 6.6 P 6.6 P 6.6 P 6.6 P 6.7 P 6.7 P 6.8 P 6.8 P 6.8 P 6.8 P 6.8 P 6.9 P 6.1 P 6.1 P 6.1 P 6.1 P 6.1 P 6.2 P 6.2 P	2 PSIA TAP 1 1 2 1 3 1 5 1 6 7 8 1 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TT= 264 F/PT66826594555248594775685768505242467046286746692172036878713257635485498668186818	H - 781 - 785 - 957 1 - 975 1 - 976 1 - 984 - 755 1 - 907 1 - 119 - 745 - 745 - 761 - 771 - 751 - 751	CP
(C)	PT = 3.75 XW/C -0.2 0.0 0.2 0.4 0.6 -0.2 0.4 0.6 -0.3 -0.2 -0.1 -0.2 0.4 0.6 -0.3 -0.2 0.4 0.6	Z/C TAP 0.2 M 1 0.2 M 3 0.2 M 4 0.2 M 4 0.2 M 6 0.1 M 6 0.1 M 7 0.1 M 8 0.1 M 10 0.0 M 12 0.0 M 13 0.0 M 14 -0.1 M 15 -0.1 M 18 -0.1 M 19 -0.2 M 20 -0.2 M 21	P/PT 9.7378 9.7273 9.6580 9.6459 9.6652 9.7516 9.7494 9.6324 9.6311 9.6548 9.7444 9.7579 9.7731 9.6787 9.7759	6. DEC K N 9.674 9.679 9.816 9.797 9.816 9.655 9.838 9.643 9.663 9.643 9.663 9.643 9.663 9.6717 9.813	= 461. DEC R CP 0.0562 0.0134 -0.2695 -0.3188 -0.2400 0.1129 0.1039 -0.3739 -0.3739 -0.3792 -0.2626 0.0834 0.1346 0.2354 0.1304 0.2075 -0.3117 -0.2529 0.0993 0.08999 -0.1308	XW/C -0.2 -0.9 -0.4 -0.6 -0.2 -0.6 -0.2 -0.1 -0.2 -0.1 -0.2 -0.6 -0.2 -0.1 -0.2	ATH 18. Z/C 0.2 P 0.2 P 0.2 P 0.2 P 0.1 P 0.2 P 0.2 P	2 PSIA TAP 1 2 3 4 5 6 7 8 9 1 1 2 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TT= 264 P/PT 0.6682 0.6594 0.5552 0.4859 0.5242 0.4670 0.7203 0.6878 0.7132 0.5945 0.5945 0.4986 0.6819 0.5981	H	CP
(C)	PT = 3.75 XW/C -9.2 9.4 9.6 -0.2 9.4 9.6 -0.3 -0.2 -9.1 -0.2 9.4 9.6 -0.3 -0.2	ATM= 55.1 PS Z/C TAP 0.2 M 1 0.2 M 2 0.2 M 3 0.2 M 3 0.2 M 6 0.1 M 6 0.1 M 7 0.1 M 8 0.1 M 9 0.1 M 10 0.0 M 12 0.0 M 13 0.0 M 14 -0.1 M 15 -0.1 M 15 -0.1 M 17 -0.1 M 18 -0.1 M 19 -0.2 M 20 -0.2 M 21	P/PT 9.7378 9.7273 9.6580 9.6459 9.6652 9.7516 9.7494 9.6324 9.6311 9.6548 9.7444 9.7579 9.7731 9.6797 9.6476	6. DEC K H 9.674 9.699 9.797 9.816 9.655 9.836 9.655 9.838 9.643 9.643 9.643 9.643 9.641 9.657 9.813	= 461. DEG R CP 0.0562 0.0134 -0.2695 -0.3188 -0.2400 0.1129 0.1039 -0.3739 -0.3792 -0.2826 0.0834 0.1346 0.2354 0.1346 0.2354 0.1304 0.2354 0.1304 0.23529 0.0899	XW/C -9.2 -9.2 -9.4 -9.6 -9.2 -9.4 -9.6 -9.2 -9.1 -9.2 -9.1 -9.2 -9.1 -9.2 -9.1	A'TH= 18. Z/C 6.2 P 6.2 P 6.2 P 6.3 P 6.1 P 6.2 P 6.3 P 6.4 P 6.4 P 6.5 P 6.6 P 6.6 P 6.6 P 6.7 P 6.1 P 6.1 P 6.1 P 6.1 P 6.1 P 6.2 P 6.2 P 6.2 P 6.2 P 6.2 P 6.2 P 6.3 P	2 PSIA TAP 1 1 2 1 3 1 5 1 6 7 8 1 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TT= 264 P/PT	H - 781 - 785 - 795 - 957 1 - 976 1 - 984 - 755 1 - 907 1 - 119 - 745 - 745 - 761 - 751 - 756 - 756	CP

TABLE B-II. - WING MOUNTING BLOCK PRESSURE DATA; ALPHA = 1 DEG - Continued

(E)	RUN= 76 PT= 2.31		* 1 DEG 4.0 PSIA	MINF=0. TT= 261		EC= 3.83E+06 - 471. DEG R	(F)	RUN= 77 PT= 3.6		- 1 DEG 13.5 PS1A	MINF:0 TT: 25		EC* 6.13E+06 • 465. DEG R
	XW/C	Z/C	TAP	P/PT	н	CP		XW/C	Z/C	TAP	P/PT	H	CP
	-0.2	0.2	21 1	0.6718	0.776	0.0856		-0.2	●.2	M I	0 .6733	0.774	•. 090 1
	0.0	0.2	N 2	0.6632	0.789	0.0571		•.•	●.2	M 2	0.6679	0.782	0.0722
	0.2	0.2	H 3	0.5579	0.952	-0.2932		0.2	●.2	M 3	0.5549	0 . 957	-0.3037
	0.4	0.2	H 4	0.4869	1.068	-0.5294		0.4	0.2	H 4	0.4875	1.067	-0.5282
	0.6	0.2	N 5	0.4807	1.079	-0.5500		●.6	●.2	M 5	0.4807	1.079	-0.5508
	-0.2	0.1	M 6	●.6862	0.754	0.13 37		-0.2	0.1	H 6	0.6893	0.749	0.1435
	0.0	• . t	H 7	● . 6B94	0.749	0.1441		•.•	•.1	M 7	0 .6975	0.736	0 .17 0 7
	0.2	• . i	M 8	0.5293	0.998	-0.3883		●.2	•. i	M 8	• . 5247	1.006	-0.4044
	0.4	0.1	N 9	0.4686	1.100	-0.5904		0.4	•.1	M 9	0.4664	1.103	~0 . 5984
	0.6	0.1	H 10	0.4789	1.082	-0.5561		0.6	0.1	H 10	•.4596	1.115	-0.6211
	-0.3	0.0	H 12	0.6749	0.771	0.0959		-0.3	●.●	M 12	0.6768	●.768	0.1018
	-0.2	•.•	M 13	0.6913	0.746	0.1504		-0.2	●.●	M 13	6948	0.740	0.1618
	-0.1	•.•	H 14	0.7223	●.698	0.2536		-0.1	●.●	H 14	●.7285	● . 6BB	0.2739
	-0.2	-0.1	M is	0 . 6897	0.748	0.1453		-0.2	-0.1	H 15	●.6921	0.745	0.1527
	0.0	-0.1	H 16	0.7105	0.716	6.2145		●.●	-●.1	H 16	7136	●.711	0.2244
	0.2	-0.1	N 17	0.5777	0.921	-0.2275		●.2	-0 .1	N 17	•.5739	• . 927	-0 . 2406
	0.4	-0.1	N 18	0.5093	1.031	-0.4550		0.4	-0.1	M 18	e.506B	1.035	-0 . 463B
	0.6	-0.1	N 19	0.5105	1.029	-0.4510		0.6	-0 .1	H 19	0.5102	1.030	-0 . 4526
	-0.2	-0.2	M 20	0.6798	0.764	0.1122		-0.2	-0.2	M 20	0.6837	●.758	0.1247
	0.0	-0.2	M 21	0.6765	0.769	0.1013		●.●	-0.2	M 21	6843	• . 757	•.1267
	0.2	-0.2	M 22	0.5963	0.892	-0.1653		0.2	-0.2	M 22	0.5980	.889	-0 .16 0 3
	0.4	-0.2	M 23	0.5300	0.997	-0.3859		0.4	-0.2	M 23	 5282 	1.000	-0.3925
	0.6	-0.2	M 24	9.5244	1.006	-0.4046		0.6	-0.2	M 24	0.5244	1.006	-0.4054
	4.0	··-	7	J. J. 17		U. 1010							

(G)	RUN= 78 PT= 4.70		N= 1 N 69.2 P	MINF=0. TT= 259		REC= 7.89E+06 K= 466. DEG R	(H)	RUN=165 PT= 4.77	ALPHA 7 ATM= 7	1= 1 DEC 10.1 PSIA	MINF=0 TT= 250		EC= 8.09E+06 = 464. DEG R
	XW/C	Z/C	TAP	P/PT	H	CP		XW/C	Z/C	TAP	P/PT	H	CP
	-0.2	0.2	M 1	8.6741	0.77	2 0.0928		-0.2	●.2	M 1	6 .6733	●.773	1132
	9.0	0.2	H 2	●.6687	●.7B	0.0748		●.●	●.2	M 2	0.6633	0.789	0.080 3
	0.2	0.2	М 3	0.5582	0.95	2 -0.2930		●.2	●.2	M 3	0.5520	8.962	-0 .2841
	0.4	0.2	M 4	0.4907	1.06	2 -0.5176		8.4	●.2	M 4	0.4813	1.078	-0 .5154
	0.6	0.2	M 5	0.4781	1.08	3 -0.5596		0.6	●.2	M 5	0.4359	1.157	-0.6641
	-0.2	0.1	М 6	0.6897	0.74	B 0.1445		-0.2	0.1	M 6	0.6841	0.757	0.1484
	0.0	0.1	M 7	0.6980	0.73	5 0.1723		●.●	0.1	M 7	6923	0.744	●.1753
	0.2	0.1	M 8	0.5289	0.99			♦.2	0.1	M 8	0.5199	1.014	-0.3891
	0.4	0.1	M 9	0.4722	1.09	3 -0.5793		0.4	0.1	M 9	8.4628	1.111	-0.5787
	0.6	0.1	H 16	0.4670	1.10	2 -0.5965		0.6	0.1	M 10	0.4356	1.158	-0.6652
	-e .3	0.0	M 12	0.6774	●.76	7 0.1037		-0.3	0.0	M 12	0.6712	0.777	0.1061
	-0.2	0.0	M 13	0.6952	8.74	0.1630		-0.2	0.0	M 13	0 . 6898	0.748	●.1673
	-0.1	0.6	H 14	0.7294	● . 6B	7 0.2769		-0.1	●.0	H 14	0.7296	0.761	0.2679
	-0.2	-0.1	H 15	0.6932	9.74	3 0.1563		-0.2	-0.1	M 15	0.6867	0.753	0.1568
	0.0	-0.1	H 16	0.7158	0.70	₿ 0.2316		0.0	-0 . i	M 16	0.7052	0.724	0.2174
	0.2	-0.i	H 17	0.5712	0.93	l -0.2498		0.2	-0.1	M 17	6 .5662	0.939	-0 . 2376
	0.4	-0.1	H 18	0.5041	1.04			0.4	-0 . 1	M 18	0.4945	1.056	-0.4723
	•.6	-0.1	H 19	0.5082	1.03	3 -0.4592		●.6	-0 . 1	H 19	0.4725	1 . 893	-0.5444
	-0.2	-0.2	M 26	0.6838	0.75	7 0.1250		-0.2	-0.2	H 20	0.6758	0.770	0.1213
	0.0	-0.2	N 21	9.6811	9.76			0.0	-0.2	M 21	0 .6768	9.768	0.1246
	0.2	-0.2	M 22	0.5953	0.89			6.2	-0.2	M 22	0.5901	•.902	-0 .1592
	0.4	-0.2	M 23	0.5254	1.00			0.4	-0.2	H 23	0.5157	1.021	-0.4030
	0.6	-0.2	H 24	9.5228	1.00			9 .6	- 0 . 2	M 24	0.4876	1.067	-0 .4948

TABLE B-II. - WING MOUNTING BLOCK PRESSURE DATA; ALPHA = 1 DEG - Concluded

(1)	RUN=168 PT= 3.55		A= 1 DEG 52.2 PSIA	MINF=0. TT= 256		REC= 6.07E+06 K= 464. DEG R	(J) RUN=164 PT= 4.6		A= 1 DEC 69.0 PS1A	HINF=0 TT= 25		EC= 7.96E+06 - 467. DEC R
	XW/C	2 ∕€	TAP	P~PT	M	CP	X₩∠C	Z/C	TAP	P/PT	н	CP
	-0.2	0.2	M i	0.6691	0.780	0.1222	-0.2	0.2	M t	0.6696	0.779	0.1203
	0.0	0.2	M 2	9.6588	0.796		●.●	0.2	M 2	0.6593	0.795	0.0872
	0.2	0.2	M 3	0.5469	0.970		●.2	0.2	M 3	0.5445	0.974	-0.2836
	0.4	0.2	M 4	0.4761	1.087		0.4	0.2	H 4	9.4762	1.087	-0.5041
	0.6	0.2	H 5	0.4294	1.169		0.6	0.2	M 5	0.4332	1.162	-0.6430
	-0.2	0.1	M 6	0.6795	0.764	0.1558	-0.2	0.1	M 6	0.6805	0.762	0.1556
	0.0	0.1	M 7	0.6871	0.752	0.1804	0.0	⊕ . ι	H 7	0.6880	0.75l	1799
	0.2	0.1	M 8	0.5146	1.022	-0.3753	0.2	⊕ .1	M 8	0.5143	1.023	-0.3811
	0.4	0.1	M 9	0.4547	1.124		9.4	0.1	н 9	0.4543	1.124	-0 . 57 50
	0.6	0.1	M 10	0.4263	1.174		9.6	0.1	M 10	0.4257	1.176	-0.6672
	-0.3	0.0	M 12	0.6658	0.785	0.1118	-0.3	0.0	M 12	0.6667	0.784	0.1110
	- 0 .2	0.0	H 13	0.6849	0.756	9.1731	-0.2	0.0	M 13	0.6857	0.754	• . 1724
	-0 . 1	0.0	H 14	0.7202	0.701	0.2868	-0 . i	0.0	H 14	0.7229	0.697	0.2925
	-0.2	-0.1	H 15	0.6826	0.759	0.1657	-0.2	-0 . i	M 15	0.6837	0.757	0.1660
	0.0	-0.1	M 16	0.7085	0.719	0.2494	●.●	- 0 . [M 16	0.7100	●.717	e .2589
	0.2	-0.1	H 17	0.5640	0.943	-0.2164	€.2	- 0 .1	H 17	• . 5635	0.944	-0 . 222 1
	0.4	-0.1	M 18	0.4918	1.060	-0.4489	0.4	-0 . i	M 18	.4923	1.059	- 0 . 4522
	0.6	-0.1	H 19	0.4768	1.086		0.6	-0.1	H 19	0.4541	1.125	-0 . 5756
	-0.2	-0.2	M 20	0.6722	9.775	0.1322	-0.2	-0.2	M 20	0.6740	0.772	0.1346
	0.0	-0.2	M 21	0.6753	0.770		0.0	- 0.2	M 21	0.6773	8.767	0.1453
	0.2	-0.2	M 22	0.5856	0.909		0.2	-0.2	M 22	0.5870	0.907	-0.1463
	0.4	-0.2	M 23	0.5102	1.029		0.4	- 0.2	M 23	0.5113	1.028	-0.39 0 7
	7.7	- · -	:: ==		:		Ā 4		M 04	A 440E	1 180	_A E4EA

TABLE B-III. - WING MOUNTING BLOCK PRESSURE DATA; ALPHA = 2 DEG

		• • •	JULE D	••••	•••••					,			
(A)	RUN=116 PT= 4.85	ALPHA ATM= 7	L= 2 DEC 71.3 PSIA	M[NF=0 TT= 25	.499 RE 7. DEC K*	C= 5.93E+06 463. DEG R	(B)	RUN=114 PT= 4.21	ALPHA= ATH= 61		HIRF=0. TT= 256		EC= 5.95E+06 462. DEC R
	VIV. 40	2/C	TAP	P/PT	H	CP CP		XW/C	2/C	TAP	P/PT	Ħ	CP CP
	XW/C -0.2	0.2	H I	0.8494	9 , 488	● . 6 393		-6.2		H i	0.7929	0.585	0.0490
	0.0	0.2	H 2	0.8384	0.508	-0.0360		ē.ē		ii ż	0.7753	0.614	-0.0398
	0.2	ě.2	M 3	9.8864	0.563	-0.2537		0.2	0.2	M 3	0.7256	0.693	-0.290 6
	0.4	0.2	M 4	• . 80 34	.568	- 0 .2738		6.4		N 4	0.7210	0.700	-0.3139
	●.6	0.2	M 6	●.8136	•.551	-0.2 04 7		0.6	●.2	H 5	0.7368	0.675	-0 . 2342
	-6.2	0.1	H 6	0.8553	0.478	0.0792		-0.2	0.1	M 6	0.8008	0.572	0.0887
	0.0	•. i	H 7	0.8469	0.493	0.0220		0.0		Ñ 7	0.7883	0.593	0.0256
	0.2	0.1	M 8	0.7908	0.589	-0.3600		0.2	●.1	H 8	0.7624	●.729	-0 · 4080
	0.4	0.i	M 9	●.7946	• . 583	-0.3341		0.4		H 9	0.7086	0.719	-0.3763
	•.6	0.1	H 10	9 . 8893	0.558	-0.2341		●.6	♦.1	H 10	0.7316	● . 683	-0.2605
	-• .3	•.•	H 12	0.8531	0.482	0.0642		-0.3	●.● 1	H 12	0.7973	0.578	0.0710
	-0.2	0.0	M 13	0.8592	0.471	0.1057		-0.2		M 13	0.8070	0.562	0.1197
	-0.1	0.0	H 14	●.873 3	0.444	0.2017		-0.1	●.●	H 14	0.8241	• . 533	0.20 62
			~		. 460	A 1107		-0.2	-0.1	M 15	0.8968	0.562	0.1190
	-0.2 0.0	-0.1 -0.1	M 15 M 16	0.8599 0.8711	0.469 0.448	0.1107 0.1867		9.0		N 16	0.8259	0.530	0.2151
	6.2	-0.1	H 17	●.B233	0.535	-0.1388		6 .2		17	0.7561	0.645	-0.1369
	5.4	-0.i	H 18	0.8130	6.552	-0.2088		0.4		N 18	0.7387	0.672	-0.2246
	0.6	-0.1	H 19	0.8186	0.542	-0.1703		●.6		M 19	0.7457	0.661	-0 . 1894
			w 00		8.476	0.0854		-0.2	-0.2	M 26	0.8014	0.571	0.0916
	-0.2 0.0	-0.2 -0.2	M 20 M 21	●.8562 ●.8568	0.475	6.0 892		4.4		H 21	0.8021	0.570	0.0954
	0.2	-0.2	H 22	0.8336	0.517	-0.0685		0.2		N 22	9.7666	0.628	-0.0840
	0.4	-0.2	M 23	0.8205	0.539	-0.1576		8.4	-0.2	M 23	0.7491	9.656	-0 .1721
	0.6	-0.2	M 24	0 .8218	0.537	-0.149 0		0.6	-0.2	N 24	0.7509	0.653	-0 . 1 630
(C)	RUN=113 PT= 3.82	ALPH/	A2 2 DEC 36.2 PSIA	MINF=0 TT= 25	.695 RE 5. DEC K=	C= 5.98E+ 9 6 459. DEG R	(D)	RUN=110 PT= 4.87	ALPHA= ATM= 71	2 DEG .6 PSIA	MINF=0. TT= 256	755 RI . DEC K:	2C= 7.96E+06 : 461DEC R
	XW/C	Z/C	TAP	P/PT	H	CP		XW/C	z/c	ТАР	P/PT 0.7075	H	CP
	-0.2 0.0	0.2 9.2	M 1 M 2	0.7405 0.7204	0.669 0.701	0.0672 -0.0150		-0.2 0.0		M 1 M 2	0.6865	9.721 9.753	0.0819 0.0050
	0.0	0.2	M 3	0.6447	0.817	-0.0130 -0.3241		0.2		M 3	0.5798	0.918	-0.3849
	0.4	0.2	H 4	0.6358	0.831	-0.3605		9.4	9.2	M 4	0.5593	6.956	-0.4599
	0.6	0.2	M 5	0.6620	0.791	-0.2532		9.6	0.2	M 6	0.5979	6.8 96	-0.3188
	-0.2	0.1	M 6	0.7503	0.654	9.1971		-0.2	0.1	M 6	0.7186	9.764	0.1224
	0.0	0.1 0.1	n 7	0.7400	0.670	0.065 0		9.0		H 7	0.7103	0.717	0.0918
	0.2	0.1	M 8	0.6149	0.863	-0.4455		0.2		M 8	9.5466	0.970	-0.5064
	9.4	0.1	M 9	0.6188	9.857	-0.4299		9.4		M 9	0.5386	9.983	-0.5357
	0.6	0.1	M 10	0.6522	9.896	- 0. 2935		9.6	9.1	M 10	0.5918	6 .899	-0.3412
	- 0 .3	0.0	M 12	0.7466	0.660	0.0921		-0.3	6.6	M 12	0.7103	0.716	0.0921
	-0.2	0.0	M 13	9.7567	0.644	0.1335		-0.2		M 13	0.7246	0.694	0.1444
	-0. i	0.0	H 14	0.7838	0.600	0.2441		-0 . 1	0.0	H 14	0.7560	0.645	0 .2592
	-0.0		~	A 7566	9 644	A 1000		-0.2	-0.1	M 15	0.7243	9.695	9.1433
	-0.2 0.0	-0.1 -0.1	M 15 M 16	●.7566 ●.7793	0.644 0.608	6.1329 6.2254		0. 0	-0.i	H 16	0.7523	0.651	
										H 17	0.6422		0.2454
	0.2	-0.1	H 17	0.6830	0.759	-0.1675		0.2	-0.1			0.B21	-0.1576
	0.4	-0.1	M 17 M 18	0 .659 0	0.795	-0.2658		9.4	-6.1	M 18	0.6952	● . 878	-0.1570 -0.2922
			H 17	0.6830 0.6590 0.6688					-6.1		0.6952 0.6317		-0.1576
	0.4 0.6	-0.1 -0.1	M 17 M 18 M 19	●.659 ● ●.6688	0.795 0.78 0	-0.2658 -0.2257		0.4 0.6	-0.1 I	M 18	0.6952	● . 878	-0.1570 -0.2922
	0.4	-0.1	M 17 M 18 M 19 M 20	0.6590 0.6688 0.7591 0.7526	0.795 0.780 0.654	-0.2658 -0.2257 0.1062		0.4 0.6 -0.2 0.0	-6.1 -6.1 -6.2 -6.2 1	M 18 M 19 M 20 M 21	0.6952 0.6317 0.7175 0.7235	0.878 0.837 0.705 0.696	-0.1570 -0.2922 -0.1952 0.1182 0.1403
	0.4 0.6 -0.2 0.0 0.2	-0.1 -0.1 -0.2 -0.2 -0.2	M 17 M 18 H 19 M 20 M 21 H 22	0.6590 0.6688 0.7501 0.7526 0.7004	9.795 9.789 9.654 9.659 9.732	-0.2658 -0.2257 0.1062 0.1164 -0.0966		0.4 0.6 -0.2 0.0 0.2	-0.1 -0.1 -0.2 -0	M 18 M 19 M 20 M 21 M 22	0.6952 0.6317 0.7175 0.7235 0.6590	878837795696795	-0.1570 -0.2922 -0.1952 -0.1182 -0.1403 -0.0956
	0.4 0.6 -0.2 0.0 0.2 0.4	-0.1 -0.1 -0.2 -0.2 -0.2 -0.2	M 17 M 18 M 19 M 20 M 21 M 22 M 23	0.6590 0.6688 0.7501 0.7526 0.7004 0.6723	0.795 0.780 0.654 0.650 0.732 0.775	-0.2658 -0.2257 0.1062 0.1164 -0.0966 -0.2113		0.4 0.6 -0.2 0.0 0.2 0.4	-6.1 -6.1 -6.2 -6.2 -6.2 -6.2	M 18 M 19 M 20 M 21 M 22 M 23	0.6952 0.6317 0.7175 0.7235 0.6590 0.6230	.878 .837 .795 .696 .795 .851	-0.1570 -0.2922 -0.1952 -0.1182 -0.1403 -0.0956 -0.2271
	0.4 0.6 -0.2 0.0 0.2	-0.1 -0.1 -0.2 -0.2 -0.2	M 17 M 18 H 19 M 20 M 21 H 22	0.6590 0.6688 0.7501 0.7526 0.7004	9.795 9.789 9.654 9.659 9.732	-0.2658 -0.2257 0.1062 0.1164 -0.0966		0.4 0.6 -0.2 0.0 0.2	-6.1 -6.1 -6.2 -6.2 -6.2 -6.2	M 18 M 19 M 20 M 21 M 22	0.6952 0.6317 0.7175 0.7235 0.6590	878837795696795	-0.1570 -0.2922 -0.1952 -0.1182 -0.1403 -0.0956

TARLE R-III	- WING MOUNTING BLOCK PRESSURE DATA: ALPHA = 2 DEG - Contin	ued
MOEE D'III.	- mind moons ind becok i necoone bala. All ha - 2 bec - contin	Juou

(E) RUN-112 PT= 4.92	ALPHA= 2 DEC ATH= 72.3 PSI		(F) RUN=111 ALPHA= 2 DEC PT= 4.81 ATM= 70.7 PSIA	HINF=0.774 REC= 7.92E+06 TT= 257. DEC K= 448. DEC R
XW∕C	Z/C TAP	P/PT H CP	XW/C Z/C TAP	P/PT N CP
-0.2	0.2 H 1	●.7935 ●.727 ●.0853	-0.2 0.2 M I	●.6967 ●.738 ●. 0840
●.●	0.2 H 2	0.6835 0.758 0.0133	0.0 0.2 H 2	0.6748 0.771 0.0066
0.2	0.2 H 3	0.5812 0.916 -0.3555	6.2 6.2 H 3	0.5672 0.938 -0.3747
0.4	0.2 H 4	6.5592 0.950 -6.4348	0.4 0.2 N 4	0.5344 0.990 -0.4909
0.6	0.2 H 5	0.5606 0.948 -0.4298	●.6 ●.2 H 5	0.5636 0.943 -0.3873
-0.2	0.1 M 6	0.7147 0.710 0.1256	-0.2 0.1 M 6	0.7086 0.719 0.1264
0.0	0.1 H 7	0.7069 0.722 0.0978	0.6 0.1 H 7	0.6995 0.733 0.0940
0.2	0.1 H 8	0.5452 0.973 -0.4852	0.2 0.1 H B	0.5292 0.999 -0.5095
0.4	6.1 H 9	●.5335 ●.992 -●.5276	0.4 0.1 H 9	0.5107 1.029 -0.5750
●.6	0.1 H 10	0.5608 0.948 -0.4289	0.6 0.1 H 10	0.5611 0.947 -0.3963
-0.3	0.0 N 12	0.7061 0.723 0.0948	-0.3 0.0 H 12	0.6995 0.733 0.0941
-0.2	0.0 M 13	0.7213 0.699 0.1495	-0.2 0.0 M 13	0.7158 0.708 0.1519
-0.1	0.0 H 14	0.7512 0.653 0.2575	-0.1 0.0 H 14	0.7481 0.658 0.2662
-•.2	-0.1 N 15	0.7204 0.701 0.1463	-0.2 -0.1 H 15	0.7145 0.710 0.1478
●.●	-0.1 M 16	0.7495 0.655 0.2513	0.0 -0.1 H 16	0.7454 0.662 0.2569
€.2	-0.1 H 17	0.6350 0.832 -0.1616	0.2 -0.1 H 17	0.6277 0.844 -0.1602
0.4	-0.1 M 18	0.5960 0.893 -0.3020	0.4 -0.1 H 18	0.5850 0.910 -0.3117
0.6	-0.1 H 19	0.6256 0.847 -0.1955	0.6 -0.1 H 19	0.6150 0.863 -0.2053
-0.2	-0.2 M 20	0.7131 0.712 0.12 0 1	-0.2 -0.2 H 20	0.7071 0.721 0.1210
0.0	-0.2 H 21	0.7184 0.704 0.1392	0.0 -0.2 M 21	0.7144 0.710 0.1470
0.2	-0.2 M 22	0.6527 0.805 -0.0976	0.2 -0.2 H 22	0.6463 0.815 -0.0944
0.4	-0.2 H 23	0.6148 0.863 -0.2345	0.4 -0.2 H 23	6.6642 0.886 -0.2438
9.6	-0.2 H 24	0.6262 0.846 -0.1934	0.6 -0.2 H 24	0.6155 0.862 -0.2036
₩.0	V.2 11 44	A.0705 A.010 _A.1101	0.0 -0.2 n 29	A.4100 A.GGS _A.5000

							Ť							
	DVIW-100	44 55			MIND-A	505	DUG- # 089.04		RUN=100	AT DE	A= 2 DEG	MIRF=0	704 1	REC= 7.93E+06
(G)	RUN=109 PT= 4.75	ALPH			MINF=0		REC= 7.95E+06 K= 460. DEG R	(H)	PT= 4.84		70.6 PSI			K= 467. DEG R
, •,	F1- 4.75	WIN-	07.0	FBIA	11- 200	D. DEG	L- 404. DEG R	(,	11- 3.04	AIN-	10.0 151	20	,. DDG .	k- 901. DEG A
	XW/C	Z/C		AP	P/PT	H	CP		XW/C	Z/C	TAP	P/PT	M.	CP A AASSA
	-0.2	0.2	M	1	●.6923	0.744			-0.2	0.2	MI	0.6879	0.751	0.0972
	0.0	0.2	M	2	9.6723	0.775			0.0	0.2	M 2	0.6701	0.77B	0.0363
	0.2	0.2	M	3	0.5560	0.956			9.2	0.2	M 3	0.5521	●.962	-0 .3686
	0.4	0.2	M	4	0.4985	1.049			0.4	9.2	H 4	●.489B	1.063	- 0 . 5823
	0.6	6.2	M	5	9 .56 9 3	0.949	-0.3673		0.6	0.2	M 6	0.5424	•.977	-0.40 18
	-0.2	0.1	M	6	0.7033	9.727	0.1306		-0.2	0.1	M 6	0.6991	0.734	0.1359
	0.0	0.1	M	7	0.6976	0.736			0.0	0.1	M 7	0.6964	●.73B	0.1264
	0.2	0.1	M	Ř	0.5196	1.014			9.2	0.1	M 8	0.5179	1.017	-0.4858
	0.4	0.1	M	9	0.4770	1.985			0.4	0.1	M 9	0.4677	1.101	-0.6583
	0.6	0.1	M		0.5554	0.956			0.6	0.1	H 10	0.5370	●.986	-0.4204
	-0.3	0.0		12	0 .6941	0.742	0.0985		-0.3	0.0	M 12	●.6884	0.750	6.0990
	-0.2	0.0		13	0.7105	0.716			-0.2	6.6	m 13	0.704B	0.725	6.1551
	-0.1	0.0		14	0.7441	0.664			-0.1	0.0	H 14	0.7366	0.675	0.2645
	V		••	• •		0.000	· · · · · ·		•••	•••			•	
	-0.2	-0.1	M	15	0.7088	0.719	0.1499		-0.2	-6.1	M 15	0.7031	●.728	0.1495
	0.0	-0.1		16	0.7393	0.671	0.2560		0.0	- ● . i	M 16	0.7321	0.683	0.2489
	0.2	-0.1		17	0.6183	9.858			0.2	-0.1	H 17	0.6085	●.873	-0.1751
	0.4	-0.1		18	0.5709	0.932			0.4	-0.1	M 18	0.5550	0.957	-0.3586
	●.6	-0.1		19	0.5989	9.888			0.6	-0.1	M 19	●.569B	0.934	-0.3077
	-0.2	-0.2	M	24	0.7921	0.729	0.1263		-0.2	-0.2	M 20	0.6967	●.737	0.1276
	0.0	-0.2	M		0.7087	0.719			0.6	-0.2	H 21	0.7034	0.727	0.1503
	9.2	-0.2		21 22	0.6360	0.831	-0.1038		6.2	-0.2	M 22	0.6282	0.843	-0.1074
	0.4	-9.2		22 23	0.5906	0.901	- 0 .2619		0.4	-0.2	M 23	0.5766	0.923	-0.2844
	0.7 0.6	-0.2		23 24	0.5900	0.885			0.7	-0.2	n 23 M 24	0.5796	0.918	-0.2743
	₩.0	- - 2	п	47	A. 0411	₩.000	- -		₩.0	-9.2	n 49	W. 0170	4.710	-4.51.40

TABLE B-III. — WING MOUNTING BLOCK PRESSURE DATA; ALPHA = 2 DEG — Continued

(1)	RUK=168 PT= 4.76		· 2 DEC •.• PSIA	MIRF=0. TT= 257		ec= 8.00e+06 = 463. Deg R	(J) RUM-102		2 DEG 7.9 PSIA	MINF=0. TT= 26		EC= 2.02E+06 - 471. DEG R
	XW/C	Z/C	TAP	P/PT	Ħ	CP	X₩∕C	Z/C	TAP	P/PT	H	CP CP
	-0.2	0.2	H 1	6832	0.758	0.1 00 1	-0.2	0.2	M 1	0.6743	0.772	0.1011
	0.0	0.2	N 2	0.6641	●.788	●· ● 355	●.●	9.2	M 2	0.6541	0.B03	0.0343
	0.2	0.2	M 3	0.5465	0.971	-0.3625	0.2	0.2	M S	0.5419	0.978	-0.3370
	0.4	0.2	H 4	0.4783	1.983	-0.5932	0.4	●.2	H 4	0.4675	1.101	-0.5833
	0.6	0.2	H 5	0.4819	1.077	-0.5812	●.6	0.2	H 5	0.4380	1.153	-0.6809
	-0.2	0.1	M 6	0.6940	0.742	0.1365	-0.2	0.1	M 6	0.6841	0.757	0.1335
	0.0	0.1	H 7	0.696B	0.747	0.1258	●.●	0.1	M 7	0.6792	0.764	0.1172
	0.2	0.1	H B	0.5111	1.028	-0.4824	0.2	0.1	M 8	0.5071	1.035	-0.4524
	0.4	●. i	H 9	0.4583	1.117	-0.6610	0.4	0.1	M 9	0.4476	1.136	-0.6493
	0.6	●.i	H 19	0.4783	1.083	-0.5934	0.6	●.1	H 10	0.4301	1.168	-0.7072
	-•.3	•.•	M 12	0.6839	0.757	0.1024	-0.3	●.●	H 12	0.6741	0.772	0.1004
	-0.2	0.0	H 13	0.7003	0.732	0.1580	-0.2	0.0	H 13	0.6916	0.745	9.1584
	-0.1	●.●	H 14	0.7331	0.681	0.2689	-0.1	•.•	M 14	0.7219	●.69B	9.2587
	-0.2	-0.1	H 15	0.6994	●.733	0.1550	-0.2	-0.1	H 15	0.6895	0.749	0.1513
	0.0	-0.1	H 16	0.7300	0.686	0.2583	0.6	-0.1	M 16	0.7182	0.704	6.2465
	0.2	-0.1	H 17	0.6007	0.885	-0.1790	●.2	-0.1	H 17	0.592 0	●.899	-0 .1712
	0.4	-0.1	H 18	6.5426	0.977	-0.3756	9.4	-0.1	M 18	0.5238	1.007	-9.3969
	0.6	-0.L	H 19	0.5721	0.930	-0.2758	●.6	-●.1	M 19	0.5238	1.007	-0 .3971
	-0.2	-0.2	H 20	0.6907	0.747	0.1255	-6.2	-€ .2	M 20	0 .6828	0.759	0.1292
	ě. ē	-0.2	H 21	0.6953	0.740	0.1409	0.0	~0.2	H 21	6886	0.750	0.1484
	0.2	-0.2	M 22	0.6199	9.855	-0.1140	6.2	-0.2	M 22	0.6075	0.875	-0.1202
	0.4	-0.2	H 23	9.5646	0.942	-0.3013	0.4	-0.2	M 23	0.5453	0.973	-0.3260
	6.6	-0.2	M 24	●.5761	0.924	-0.2622	0.6	-0.2	H 24	0.5360	● . 988	-0.3568

(K)	RUR=104 PT= 2.32		A= 2 DEG 34.1 PSI			EC= 3.89E+66 = 465. DEG R	(L)	RUN=105 PT= 3.54		HA= 2 DEG 52.0 PS1A	MINF=0 TT= 25		REC= 5.98E+06 (= 464. DEG R
	XW/C	Z/C	TAP	P/PT	×	GP		XW/C	z/c	TAP	P/PT	M	CP
	-0.2	6.2	M 1	0.6774	●.767	0.1019		-0.2	9.2	M 1	0.6776	0.767	0.1026
	0.0	0.2	H 2	0.6595	0.795	0.0423		0.0	0.2	M 2	0.6607	6.793	0.0462
	0.2	8.2	M 3	0.5423	0.977	-0.3483		0.2	0.2	M 3	0.5402	0.981	-0.3554
	0.4	0.2	M 4	0.4696	1.098	-0.59 04		8.4	0.2	M 4	0.4671	1.162	-e.5989
	0.6	0.2	M 5	0.4434	1.144	-0 .6779		0.6	0.2	H 5	0.4389	1.152	-0.6930
	-0.2	0.1	M 6	9.6885	0.750	0.1387		-0.2	0.1	M 6	0.6882	0.750	0.1379
	0.0	0.1	M 7	0.6856	0.755	0 .1293		0.0	0.1	M 7	0.6891	0.749	0.1407
	0.2	6.1	M 8	0.5079	1.033	-0.4629		9.2	0.1	M 8	6.5657	1.037	-0.4765
	0.4	6.1	M 9	0.4493	1.133	- 0 .6583		0.4	0.1	M 9	0.4458	1.139	-0.670 i
	●.6	4.1	M 10	0.4365	1.156	-0.7010		0.6	0.1	M 10	0.4314	1.165	-0.7181
	-0.3	•.•	M 12	0.6774	0.767	0.1020		-0 .3	0.0	M 12	0.6779	0.766	0.1033
	-0.2	●.●	M 13	8 .6946	0.741	0.1592		-0.2	0.0	M 13	8.6947	0.741	4 .1596
	-0.1	•.•	H 14	0.7270	0.690	0.2673		-0.1	4.6	M 14	0.728 6	0.689	0.2703
	-0.2	-0.1	M 15	•.6938	0.742	0.1565		-0.2	-0.1	H 15	0.6931	0.743	0.1541
	0.0	-0.1	H 16	0.7241	0.695	0.2574		8.8	-0.I	M 16	0.7225	0.69B	0 .2522
	●.2	-0.1	H 17	•.5930	6 .897	-6 . 1792		0.2	-0.1	M 17	9.5932	897	-0.1786
	0.4	-0.1	K 18	0.5256	1.804	- 0 . 40 38		0.4	~0.1	M 18	0 .5278	1.001	~ 0 .3967
	0.6	-0.1	M 19	0.5 318	0.994	-0 .3832		0.6	-0.1	H 19	0.5437	6 .975	- 0 .3439
	-0.2	-0.2	M 20	0.6859	0.754	0.1302		-0.2	-0.2	M 20	9.6865	0.753	0.1320
	0.0	-0.2	M 21	0.6935	0.742	0.1554		9.0	-9.2	M 21	0.6944	0.741	0.1583
	0.2	-0.2	M 22	ð.6121	9.868	-0.1157		9 .2	-0.2	M 22	0.614l	9.865	-0.1091
	0.4	-0.2	M 23	0.5482	0.968	- 6 . 3287		0.4	-0.2	M 23	0.5502	0.965	-0.3220
	A 6	-0.2	N 24	0.5426	8.977	-0.3474		9.6	-0.2	H 24	0.5505	8 964	-8 3211

TABLE B-III. - WING MOUNTING BLOCK PRESSURE DATA; ALPHA = 2 DEG - Continued

	RUN=101 PT= 4.62		= 2 DEG 7.9 PSIA	MINF=0. TT= 255	813 R J. DEG K	EC= 7.91E+06 = 458. DEG R	(N)		7-1 ALPHA 16 ATM= 1		HINF=0 TT= 26		EC= 1.96E+06 - 467. DEG R
,	kW∕C	v c	TAP	P/PT	M	CP		XW/C	2/C	TAP	P/PT	n	CP
	-0.2	0.2	M t	●.67 9●	9.765	0.1051		- 0 .2	0.2	M i	0.668 0	0.782	0.1029
	6.0	0.2	M 2	0.6594	0.795	0.0397		0.0	0.2	M 2	0.6499	0.809	0.0438
	0.2	0.2	M 3	0.5401	.981	- 0 .3586		0.2	0.2	M 3	6 . 5327	• . 993	-0.338 1
	0.4	0.2	H 4	0.4713	1.095	-e.588ı		0.4	0.2	H 4	0.4584	1.117	-0.5800
	0.6	0.2 0.2	M 5	0.4447	1.141	-0.6772		0.6	0.2	M 5	0.4309	1.166	-0.669B
	-0.2	0.1	M 6	0.6908	0.747	0.1442		-0.2	0.1	M 6	8.6781	9.766	0.1355
	0.0	0.1	H 7	0.6859	9.754	6.1280		0.0	0.1	H 7	0.6759	0.770	0.1283
	0.2	0.1	M 8	0.5044	1.039	-6.4778		9.2	0.1	H 8	0.5004	1.046	-0.4434
	0.4	0.1	M 9	0.4502	1.132	-0.6587		0.4	0.1	H 9	0.4372	1.155	-0.6491
	0.6	0.1	H 10	9.4326	1.163	-0.7176		0.6	0.1	H 10	0.4218	1.183	-0.6993
,	-0.3	0.0	H 12	6 .6799	●.763	1801.0		-0.3	0.0	M 12	0.6691	6.780	0.1064
	-0.2	0.0	M 13	0.6977	0.736	0.1672		-0.2	0.0	M 13	0.6851	0.755	0.1585
	-0.1	0.0	H 14	●.7328	0.682	0.2844		-0.1	0.0	H 14	0.7148	0.710	0.2551
	-0.2	-0.1	M 15	0.6960	●.739	0.1617		-0.2	-0.1	H 15	0.6853	0.755	•.159 0
	0.0	-0.1	H 16	0.7304	0.685	0.2765		0.0	-0.1	M 16	0.7129	0.713	0.2489
	0.2	-0.1	H 17	. 5969	9.893	-0.1721		0.2	-0.1	H 17	6.5982	0.902	-0.15 0 8
	0.4	-0.1	M 18	0.5265	1.003	-0.4942		0.4	-0.1	M 18	0.5258	1.004	-0.3604
	0.6	-0. t	H 19	0.5363	9.987	-e.3715		0.6	-0.1	M 19	0.5742	0.927	-0.2030
,	-0.2	-0.2	M 20	0.6884	0.750	0.1364		-0.2	-0.2	N 20	0.675	0.770	●. L275
	0.0	-0.2	M 21	0.6942	0.741	0.1556		0.0		M 21	0.6837	0.758	0.1538
	0.2	-0.2	M 22	0.6143	0.864	-0.1110		0.2	-0.2	M 22	0.6028	9.882	-0.1096
	0.4	-0.2	M 23	0.5501	0.965	-0.3252		0.4	-0.2	M 23	0.5462	0.971	-0.2941
	9.6	-0.2	H 24	0.5471	0.970	- 0 .3352		0.6	-0.2	M 24	0.5780	0.921	-0.1905

(O)	RUN=126 PT= 2.33		A= 2 DEG 34.3 PSIA	MINF=0.4 TT= 256		EC= 4.00E+06 = 460. DEG R	(P)	RUN=125 PT= 3.45		A= 2 DEC 50.8 PS1A	MINF=0 TT= 25		EC= 5.93E+06 = 460. DEG R
	XW/C	7./C	TAP	P/PT	M	CP		XWZ	Z/C	TAP	P/PT	M	CP
	-0.2	0.2	M 1	0.6710	0.777	0.1067		-0.2	0.2	Ηι	0.6724	9.775	0.1085
	0.0	0.2	M 2	9.6543	e.8e3	0.0520		0.0	0.2	M 2	0 .6571	0.798	0.0584
	9 .2	0.2	M 3	0.5365	0.987	-0.3332		0.2	0.2	M 3	0.5376	0.985	-0.3334
	0.4	0.2	M 4	0.4636	1.108	-0.5719		0.4	0.2	M 4	0.4630	1.109	-0.5779
	0.6	0.2	M 5	0.4352	1.158	-0.6645		0.6	0.2	M 5	0.4219	1.182	-0.7127
	-0.2	0.1	M 6	0.6823	0.760	0.1438		-0.2	0.1	M 6	0.6844	9.756	0.1477
	9.0	0.1	M 7	0.6794	9.764	0.1341		0.0 /	0.1	M 7	0.6852	0.755	0.1503
	0.2	0.1	M 8	0.5026	1.042	-0.4442		0.2	0.1	M 8	9.5029	1.0-2	-0.4469
	0.4	0.1	M 9	0.44 0 8	1.148	-0.6461		0.4	0.1	M 9	0.4424	1.145	-0.6454
	0.6	0.1	M 10	0.4271	1.173	- 0 .6912		0.6	0.1	M 10	0.4226	1.181	-0.7103
	-6.3	0.0	H 12	0.6713	0.777	9.197B		-0.3	0.0	M 12	0.6718	9.776	9.1966
	-0.2	0.0	M 13	0.6892	0.749	0.1663		-0.2	0 0	M 13	0.6906	0.747	0.1682
	-0.1	9.0	M 14	0.7223	0.698	0.2744		-0.1	0.0	M 14	0.7274	0.690	0.2886
	-0.2	-0.1	H 15	0.6875	6.752	0.1606		-0.2	-0.1	H 15	0.6888	0.750	0.1623
	0.0	-0.1	M 16	0.7176	0.795	0.2591		0.0	-0.1	M 16	0.7168	0.706	.2540
	0.2	-0.1	M 17	9.5873	0.906	-0.1672		0.2	-0.1	H 17	0.5847	0.910	-0.1791
	0.4	-0.1	M 18	0.5234	1.008	-8.3769		0.4	-9.1	M 18	0.5233	1.008	-0.3801
	0.6	-0.1	M 19	0.5828	0.913	-0.1817		0.6	-0.1	M 19	e. 5829	0.913	-0.1847
	-0.2	-0.2	M 20	0.6773	0.767	0.1273		-0.2	-0.2	M 20	0.6795	0.764	0.1317
	9.0	-0.2	M 21	0.6831	0.758	0.1463		0.0	-0.2	M 21	0.6849	0.756	0.1494
	0.2	-0.2	M 22	0.6044	0.879	-0.1110		0.2	-Ø.2	M 22	0.6026	0.882	-0.1203
	0.4	-0.2	M 23	0.5448	0.973	-0.3062		0.4	-0.2	M 23	0.5450	0.973	-0.3090
	0 .6	-0.2	M 24	0.5845	0.911	-0.1764		0.6	-0.2	M 24	0.5840	0.911	-0.1813
				0.0070					- /-				

TABLE B-III. - WING MOUNTING BLOCK PRESSURE DATA; ALPHA = 2 DEG - Continued

(Q) RUN=124 PT= 4.64	ALPHA= 2 DEG ATM= 68.2 PSIA	MINF=0.826 REC= 8.67E+06 TT= 253. DEC K= 456. DEC R	(R) RUN=127-2 ALPHA= 2 DEC MINF=0.841 REC= 1.96E+06 PT= 1.14 ATH= 16.7 PSIA TT= 257. DEC K= 462. DEC R
XW/C -0.2 0.0 0.2 0.4 0.6	Z/C TAP 0.2 H 1 0.2 H 2 0.2 H 3 0.2 H 4 0.2 H 5	P/PT M CP 0.6720 0.775 0.1068 0.6549 0.802 0.806 0.5351 0.989 -0.3421 0.4632 1.109 -0.5776 0.4159 1.193 -0.7327	XW/C Z/C TAP P/PT M CP -0.2 0.2 M 1 0.6623 0.790 0.1048 0.0 0.2 M 2 0.6474 0.813 0.6568 0.2 0.2 M 3 0.5324 0.993 -0.3123 0.4 0.2 M 4 0.4564 1.121 -0.5564 0.6 0.2 M 5 0.4139 1.197 -0.6928
-0.2 0.0 0.2 0.4 0.6	6.1 M 6 6.1 M 7 6.1 M 8 6.1 M 9 6.1 M 10	0.6842 0.757 0.1469 0.6801 0.763 0.1332 0.5007 1.045 -0.4547 0.4413 1.147 -0.6497 0.4179 1.190 -0.7264	-0.2
-0.3 -0.2 -0.1	0.0 M 12 0.0 M 13 0.0 M 14	0.6723 0.775 0.1077 0.6909 0.746 0.1688 0.7280 0.689 0.2906	-0.3 0.0 M 12 0.6634 0.789 0.1085 -0.2 0.0 M 13 0.6810 0.762 0.1649 -0.1 0.0 M 14 0.7101 0.717 0.2584
-0.2 0.0 0.2 0.4 0.6	-0.1 M 15 -0.1 M 16 -0.1 M 17 -0.1 M 18 -0.1 M 19	0.6895 0.749 0.1641 0.7231 0.697 0.2743 0.5878 0.905 -0.1691 0.5198 1.014 -0.3921 0.5799 0.918 -0.1953	-0.2 -0.1 M 15 0.6799 0.763 0.1613 0.0 -0.1 M 16 0.7081 0.720 0.2520 0.2 -0.1 M 17 0.5789 0.919 -0.1628 0.4 -0.1 M 18 0.5084 1.033 -0.3895 0.6 -0.1 M 19 0.5663 0.949 -0.2227
-0.2 0.0 0.2 0.4 0.6	-0.2 M 20 -0.2 M 21 -0.2 M 22 -0.2 M 23 -0.2 M 24	0.6819 0.760 0.1393 0.6891 0.749 0.1630 0.6079 0.874 -0.1032 0.5418 0.978 -0.3199 0.5788 0.920 -0.1988	-0.2 -0.2 M 20 0.6698 0.779 0.1290 0.0 -0.2 M 21 0.6783 0.766 0.1563 0.2 -0.2 M 22 0.5960 0.893 -0.1081 0.4 -0.2 M 23 0.5295 0.998 -0.3216 0.6 -0.2 M 24 0.5629 0.944 -0.2143
(S) RUN=123 PT= 2.29	ALPHA= 2 DEC ATM= 33.7 PSIA	MINF=0.835 REC= 3.98E+06 TT= 254. DEG K= 458. DEG R	(T) RUN=122 ALPHA= 2 DEC MINF=0.837 REC= 5.94E+06 PT= 3.45 ATM= 50.8 PSIA TT= 257. DEC K= 462. DEC R
XW/C -0.2 0.0 0.2 0.4 0.6	0.2 M 2 0.2 M 3 0.2 M 4	P/PT M CP 0.6678 0.782 0.1120 0.6545 0.802 0.6690 0.5339 0.991 -0.3209 0.4575 1.119 -0.5681 0.4066 1.211 -0.7329	XW/C Z/C TAP P/PT M CP -0.2 0.2 M 1 0.6678 0.782 0.1147 0.0 0.2 M 2 0.6539 0.803 0.6966 0.2 0.2 M 3 0.5343 0.990 -0.3165 0.4 0.2 M 4 0.4583 1.117 -0.5621 0.6 0.2 M 5 0.4058 1.212 -0.7314
-0.2 0.0 0.2 0.4 0.6	0.1 M 7 0.1 M 8	0.6789 0.765 0.1479 0.6832 0.758 0.1619 0.4985 1.049 -0.4356 0.4366 1.156 -0.6357 0.4111 1.202 -0.7183	-0.2 0.1 M 6 0.6795 0.764 0.1523 6.0 0.1 M 7 0.6801 0.763 0.1542 0.2 0.1 M 8 0.5012 1.045 -0.4236 0.4 0.1 M 9 0.4388 1.152 -0.6250 0.6 0.1 M 10 0.4132 1.199 -0.7078
-0.3 -0.2 -0.1	0.0 M 13	0.6673 0.783 0.1106 0.6854 0.755 0.1691 0.7195 0.702 0.2793	-0.3 0.0 M 12 0.6663 0.784 0.1097 -0.2 0.0 M 13 0.6855 0.755 0.1717 -0.1 0.0 M 14 0.7189 0.703 0.2795
9.9 9.2 9.4	-0.1 M 16 -0.1 M 17 -0.1 M 18	0.6839 0.757 0.1640 0.7102 0.717 0.2492 0.5792 0.919 -0.1747 0.5046 1.039 -0.4160 0.5385 0.983 -0.3061	-0.2 -0.1 M 15 0.6840 0.757 0.1668 0.0 -0.1 M 16 0.7141 0.711 0.2640 0.2640 0.2 -0.1 M 17 0.5777 0.921 -0.1765 0.4 -0.1 M 18 0.5007 1.045 -0.4249 0.6 -0.1 M 19 0.4998 1.047 -0.4280

-0.2 0.0 0.2 0.4 0.6 -0.2 -0.2 -0.2 -0.2 M 20 M 21 M 22 M 23 M 24 0.6749 0.6834 0.5971 0.5234 0.5053 9.771 9.758 9.891 1.008 1.038

0.1376 0.1649 -0.1139 -0.3517 -0.4102

-0.2 0.0 0.2 0.4 0.6 -0.2 -0.2 -0.2 -0.2 -0.2 M 20 M 21 M 22 M 23 M 24 0.6765 6.6817 0.5997 6.5268 0.5393 0.769 6.761 0.887 1.002 0.982 0.1401 0.1570 -0.1081 -0.3440 -0.3034

TABLE B-III. - WING MOUNTING BLOCK PRESSURE DATA; ALPHA = 2 DEG - Concluded

(U) RUN-121 ALPHA 2 DEC HINF-0.836 REC: 8.63E+66
TT- 255. DEC K- 458. DEC R

XW/C	Z/C	TAP	P/PT	M	CP
-0.2	0.2	H i	0.6673	0.783	0.1109
0.0	0.2	Ĥ Ż	0.6511	0.868	0.0585
0.2	0.2	M 3	0.5328	0.993	-0.3239
0.4	0.2	H 4	0.4613	1.112	-0.5553
0.6	0.2	n s	0.4080	1.208	-0.7276
	· · ·	•		1.200	-0.1210
-0.2	●.1	H 6	0.6787	0.765	0.1479
●.●	0.1	H 7	0.6762	0.769	0.1399
●.2	0.1	M 8	0.4997	1.047	-0.4309
6.4	•.i	Ĥ 9	0.4396	1.150	-0.6254
0.6	0.1	H 10	0.4129	1.199	-0.7118
					V
-0.3	•.•	M 12	●.6668	●.783	0.1095
-0.2	0.0	M 13	0.6859	0.754	0.1710
-0.1	•.•	M 14	0.7219	0.698	0.2876
-0.2	-0.1	M 15	0.6843	0.757	0.1660
•.•	-0.1	M 16	0.7181	0.704	0.2753
0.2	-0.1	M 17	0.5800	0.918	-0.1713
0.4	-0.1	M 18	0.5014	1.044	-0.4255
0.6	-0.i	N 19	0.4872	1.068	-0.4713
•					4.4.10
-0.2	-0 .2	M 20	9.6759	0.771	0.1358
	-0.2	M 21	9.6839	0.759	0.1617
0.2	~0.2	M 22	9.5975	9.899	-0.1148
0.4	-8.2	M 23	9.5236	1.008	-0.3536
0.6	-0.2	H 24	0.4957	1.054	-0.4440
	J		3701		4.4440

APPENDIX C

TABULATED CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA

Table																Page
C-I	CHANNEL	TOP-	AND	BOTTOM-WALL	PRESSURE	DATA;	ALPHA =	0	DEG				•		•	178
C-II	CHANNEL	тор-	AND	BOTTOM-WALL	PRESSURE	DATA;	ALPHA =	1	DEG	•	•	•	•	•	•	19
C-III	CHANNEL	TOP-	AND	BOTTOM-WALL	PRESSURE	DATA;	ALPHA =	2	DEG							20

TABLE C-I. - CHANNEL TOP- AND BOTTOM-WALL PRESSURE DA (A; ALPHA = 0 DEG

(A) RUH= 36 ALPHA= 0 DEC HINF=0.501 REC= 2.02E+06 PT= 1.60 ATH= 23.5 PSIA TT= 252. DEC K= 453. DEC R

(1) TOP WAL	L
-------------	---

	2Y/E	3* . 250	2Y/1	3= . 5 00	2Y/B= .750			
XW C -2.02 -1.52 -1.62 -0.52 0.27 -0.23 0.48 0.73 0.98 1.23 1.98 3.98 5.98	TAP P/FT T i	M CP 6.563 -6.9092 6.600 6.0000 6.506 -6.6181 6.6000228 6.567 -0.6308 6.510 -0.6338 6.511 -6.6338 6.511 -6.6363 6.503 -6.9287 6.568 -6.9278 6.600 6.0000	TAP P/PT 0.0000 0.0000 1 12 0.8398 0.0000 1 14 0.8388 1 15 0.8382 1 16 0.8378 1 17 0.8383 1 18 0.8385 1 19 0.8393 1 20 0.8390 1 21 0.8393 0.0000	H CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.506 -0.0189 0.509 -0.0321 0.509 -0.0321 0.508 -0.0305 0.507 -0.0239 0.507 -0.0237 0.000 0.0000 0.000 0.0000	T 23	CP-0.0682-0.0993-0.0141-0.00144-0.0029-0.0290-0.0294-0.0285-0.0285-0.0289-0.0289-0.0289-0.0000-0.000		
	24/	/B= . 833	24/	/B= I . 000	2Y/B=1.333			
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.62 0.23 6.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT	9.000 0.0000 9.000 0.0000 9.0000	TAP P/PT 0.0000 0.0000 0.0000 0.0000 T 35 0.8394 T 38 0.8392 T 39 0.8387 T 41 0.8389 T 42 0.0000 T 43 0.8391 T 44 0.8399 0.0000 0.0000 0.0000	H CP	### 0.000	CP -0.0665 0.0000 -0.0144 0.0000 -0.0223 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		
			(2) BOTTON	M WALL				
	2Y/I	B= . 250	21/	B= . 500	2Y/B=.750			
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/FT B 1 0.8426 0.0000 0.0000 B 2 0.8390 0.0060 B 4 0.8391 B 5 0.8387 B 6 0.8382 B 7 0.8381 B 8 0.8382 B 9 0.8384 B 10 0.8389 B 11 0.8396 0.0000	M CP 9.591 0.0002 9.000 0.0000 9.507 -0.0241 9.508 -0.0234 9.509 -0.0303 9.509 -0.0303 9.508 -0.0292 9.508 -0.0293 9.508 -0.0293 9.508 -0.0293 9.509 -0.0307 9.506 -0.0203 9.509 -0.0307 9.506 -0.0203 9.509 -0.0307 9.506 -0.0203 9.509 -0.0307 9.506 -0.0203 9.509 -0.0307 9.506 -0.0203 9.509 -0.0307 9.506 -0.0203 9.000 0.0000	TAP P/PT 0.0000 0.0000 0.0000 0.0000 B 12 0.8393 B 15 0.8390 B 16 0.8383 B 18 0.8379 B 19 0.8380 B 20 0.8384 B 21 0.8399 0.0000 0.0000 0.0000	M CP 0.000 0.0000 0.000 0.0000 0.505 -0.0166 0.000 0.0000 0.507 -0.0222 0.507 -0.0240 0.509 -0.0304 0.509 -0.0313 0.509 -0.0313 0.509 -0.0306 0.508 -0.0289 0.509 -0.0306 0.508 -0.0289 0.509 -0.0306 0.508 -0.0289 0.500 0.0000	B 23	CP -0.0023 -0.0121 -0.0000 -0.0121 -0.0000 -0.0263 -0.0275 -0.0275 -0.0275 -0.0275 -0.0275 -0.0284 -0.0000		
	24	∕B= .833	27	/B=1. 000	2Y/B=1.333			
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 6.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 9.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000	M CP 0.000 0.0000 0.000 0.0000	TAP P/PT	M CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.505 -0.0152 0.000 0.0000 0.506 -0.0197 0.508 -0.0294 0.508 -0.0287 0.508 -0.0287 0.508 -0.0308 0.509 -0.0320 0.509 -0.0308 0.509 -0.0300 0.000 0.0000	B 46	CP -0.009 0.000 0.000 -0.0214 0.0029 0.0029 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000		

TABLE C-I. — CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 0 DEG — Continued

(B) RUN= 37 ALPHA= 0 DEG MINF-0.501 REC= 4.05E+06
PT= 3.22 ATH= 47.3 PSIA TT= 252. DEG K= 483. DEG R

			(1) T	OP WA	LL					
	24/1)= .260		2Y/B	s , 500			2Y/B=	.750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT T 1 0.8430 0.0000 T 2 0.8421 0.0000 T 4 0.8420 T 5 0.8446 T 6 0.8495 T 7 0.8399 T 9 0.8401 T 10 0.8406 T 11 0.8406 0.0000	H CP 0.500 -0.001 0.000 0.000 0.000 0.000 0.502 -0.007 0.000 0.000 0.502 -0.007 0.504 -0.017 0.504 -0.018 0.504 -0.023 0.506 -0.022 0.504 -0.017 0.504 -0.018 0.506 -0.023 0.506 -0.024 0.504 -0.017	T 12 T 14 T 15 T 16 T 17 T 17 T 17 T 17 T 17 T 17 T 19 T 20 T 21	P/PT 0.0000 0.0000 0.0000 0.8421 0.8410 0.8410 0.8401 0.8390 0.8390 0.8390 0.8390 0.8402 0.0000 0.0000	H 0.000 0.000 0.000 0.502 0.000 0.505 0.505 0.505 0.505 0.505 0.505 0.505 0.505 0.505 0.505 0.505 0.505	CP 0.0000 0.0000 0.0000 -0.0073 0.0000 -0.0147 -0.0213 -0.0236 -0.0236 -0.0152 0.0000 0.0000	T 23 T 24 T 25 T 28 T 29 T 38 T 39 T 31 T 32 T 33 T 34	P/PT 0.8419 0.8414 0.8414 0.8415 0.0000 0.8404 0.8400 0.8395 0.0000 0.8397 0.8402 0.8404 0.0000 0.0000	M 0.502 0.502 0.503 0.000 0.505 0.505 0.506 0.506 0.506 0.506 0.506 0.505 0.505 0.505 0.505 0.505	CP -0.044 -0.0029 -0.0073 -0.0068 -0.0145 -0.0166 -0.012 -0.000 -0.0187 -0.0164 -0.0184 -0.0000 -0.0000 -0.0000 -0.0000
	24/	'B= . 833		2Y/	B=1. 000			2Y/	B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.48 0.73 0.48 1.23 1.48 1.98 3.98 5.98	TAP P/PT 0.0000	M CP 0.000	T 35 T 37 T 38 T 38 T 39 T 40 T 40 T 41 T 42 T 43 T 44	P/PT 0.0000 0.0000 0.0000 0.8414 0.0000 0.8405 0.8399 0.8394 0.8398	M • .000 • .000 • .000 • .503 • .504 • .504 • .506 • .506 • .506 • .506 • .506 • .506 • .506 • .506 • .506 • .506	CP • • • • • • • • • • • • • • • • • • •	T 46 T 48 T 59 T 51 T 52 T 53 T 54	P/PT • .8427 • .9000 • .9000 • .8412 • .9000 • .8402 • .9000 • .8399 • .8405 • .8405	M 6.561 6.000 6.563 6.000 6.565 6.000 6.566 6.564 6.564 6.564 6.565 6.000 6.000 6.000	CP 0.0011 0.0000 0.0008 0.0008 0.0156 0.0000 0.0175 0.0133 0.0134 0.0134 0.0134 0.0134 0.0134 0.0134 0.0134 0.0134 0.0000 0.0000
			(2) B	MOTTO						
	24/1	B= . 25 0		2Y/E	= . 5 00			2Y/B	750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.48 0.73 0.48 1.23 1.23 1.98 3.98 5.98	TAP P/PT B 1 0.8428 0.0000 0.0000 B 2 0.8407 0.0000 B 4 0.8402 B 5 0.8395 B 6 0.8395 B 7 0.8388 B 8 0.8388 B 9 0.8383 B 10 0.8395 B 11 0.8400 0.0000	M CP 9.500 9.001 9.000 9.000 9.505 -0.01 9.505 -0.01 9.506 -0.02 9.507 -0.02 9.508 -0.02 9.508 -0.02 9.508 -0.02 9.508 -0.02 9.508 -0.02 9.508 -0.02 9.508 -0.02	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	P/PT • 9000 • 9000 • 8410 • 8490 • 8394 • 8392 • 8385 • 8392 • 8388 • 8397 • 9000 • 9000	M 0.000 0.000 0.504 0.505 0.505 0.507 0.508 0.507 0.508 0.507 0.506 0.000	CP 	B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 84288416841684168416839383968396839883948392849284928492	H •.500 •.501 •.502 •.503 •.503 •.507 •.506 •.507 •.506 •.507 •.506 •.507 •.507 •.506	CP 9-0011 -0.0002 -0.0071 -0.0076 -0.0020 -0.0230 -0.0210 -0.0261 -0.0235 -0.0255 -0.0261 -0.0235 -0.0261 -0.0235 -0.0261 -0.0235 -0.0261 -0.0200
	24	∕B= .833		2Y/	B=1.000			2Y.	/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.23 0.48 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H CP 0.000 0	6 B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44 3	P/PT 0.0000 0.0000 0.8411 0.0000 0.8396 0.8395 0.8398 0.8392 0.8391 0.0000 0.0000	M 0.000 0.000 0.503 0.506 0.506 0.506 0.507 0.507 0.506 0.507 0.507	CP 0.0000 0.0000 0.0000 -0.0106 0.0000 -0.0174 -0.0207 -0.0176 -0.0248 -0.0248 -0.0248 -0.0230 0.0000 0.0000	B 46 B 48 B 59 B 51 B 52 B 53 B 54	P/PT 0.8430 0.0000 0.8406 0.8414 0.0000 0.8414 0.8390 0.8390 0.8386 0.8397 0.8387 0.8387 0.9000 0.9000	# . 500 0.000 0.000 0.504 0.000 0.503 0.000 0.507 0.508 0.506 0.506 0.522 0.000	CP • .0037 • .0000 • .0124 • .0000 • .0124 • .0000 • .0000 • .0000 • .0000 • .0000 • .0147 • .0799 • .0000 • .0000

TABLE C-I. — CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 0 DEG — Continued

(C) RUR= 38 ALPHA= 0 DEG HIMF=0.500 REC= 5.97E+04
(C) PT= 4.71 ATH= 69.3 PSIA TT= 251. DEG E= 451. DEG R

				(1)	TOP W	ALL					
	2	Y/B= . 250			2Y/B	. 500			2Y/B	.750	
XW/C -2.02 -1.52 -1.52 -0.52 -0.52 -0.23 -0.48 0.73 -0.98 1.23 1.48 1.98 3.98 5.98	TAP P/P T 1 0.84 0.00 T 2 0.84 T 5 0.84 T 6 0.84 T 7 6 0.84 T 7 0.83 T 8 0.83 T 9 0.84 T 10 0.84 T 10 0.84	24 0.501 000 0.000 0118 0.502 000 0.502 000 0.503 012 0.503 08 0.504 07 0.504 096 0.506 003 0.505 005 0.505 007 0.505 007 0.502 007 0.502	CP -0.0070 0.0000 0.0000 -0.0109 0.0000 -0.0179 -0.0187 -0.0259 -0.0247 -0.0209 -0.0184 -0.0091 0.0000	TAP T 12 T 14 T 15 T 16 T 17 T 18 T 19 T 20 T 21	P/PT 0.0000 0.0000 0.0000 0.8422 0.0000 0.8405 0.8399 0.8395 0.8404 0.8414 0.0000	H 0.000 0.000 0.501 0.000 0.505 0.506 0.506 0.506 0.506 0.506 0.505 0.505	CP 0.0000 0.0000 0.0000 -0.0083 0.0000 -0.0201 -0.0240 -0.0252 -0.0238 -0.0179 -0.0177 -0.0110 0.0000 0.0000	TAP T 22 T 23 T 25 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 32	P/PT 0.8434 0.8428 0.8428 0.8409 0.8409 0.8409 0.8404 0.8398 0.8403 0.8403 0.8403	H - 499 0. 500 0. 501 0. 503 0. 504 0. 505 0	CP 9.0025 -0.0016 -0.0052 -0.0015 0.0000 -0.0122 -0.0144 -0.0179 -0.0186 -0.0221 -0.0184 -0.0159 -0.0120 0.0000
		2Y/B= .833			24/	B=1. 000			2Y	/B=1.333	
XW/C -2.02 -1.52 -1.52 -0.52 -0.52 -0.27 -0.23 -0.48 -0.73 -0.73 -0.48 -1.23 -1.48 -1.98 -1.98 -1.98 -1.98	TAP P/P 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0	CP 9.9099 9.	TAP T 35 T 37 T 38 T 39 T 40 T 41 T 42 T 43 T 44	P/PT 0.0000 0.0000 0.8418 0.0000 0.8412 0.8412 0.8410 0.8403 0.8403 0.8397 0.8407 0.8404 0.9404 0.9000	M 0.000 0.000 0.502 0.503 0.504 0.504 0.505 0.505 0.505 0.505 0.505	CP 0.0000 0.0000 0.0000 -0.0005 0.0000 -0.0126 -0.0137 -0.0166 -0.0185 -0.0185 -0.0228 -0.0161 -0.0109 0.0000 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.8430 0.0000 0.8422 0.0000 0.8425 0.0000 0.8414 0.8415 0.8414 0.8415 0.8414 0.8415	H	CP 0.0001 0.0000 -0.0056 0.0000 -0.0174 0.0000 -0.0139 -0.0107 -0.0105 -0.0109 0.0000 0.0000
				(2) BC	OTTOM						
	2	Y∕B= . 25 9			2Y/B	= . 5 00				= .75 0	
XW/C -2.02 -1.02 -1.02 -0.52 -0.52 -0.27 -0.02 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.96	TAP P/P B 1 0.84 0.84 0.96 B 2 0.84 B 5 0.83 B 7 0.83 B 7 0.83 B 9 0.84 B 10 0.84 B 11 0.84 0.66	132 0.500 100 0.000 114 0.503 100 0.000 114 0.503 100 0.000 101 0.505 101 0.506 101 0.506 102 0.505 103 0.505 104 0.505 105 0.504 106 0.504	CP -0.6011 0.0000 0.0000 -0.135 0.0000 -0.0248 -0.0237 -0.0255 -0.0236 -0.0230 -0.0172 0.0000	TAP B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 0.0000 0.0000 0.0000 0.8410 0.0000 0.8399 0.8395 0.8399 0.8391 0.8386 0.8389 0.8389 0.8390 0.8000	H 0.000 0.000 0.000 0.504 0.506 0.506 0.507 0.507 0.507 0.507 0.505	CP 0.0000 0.0000 0.0000 0.0158 0.0000 0.0237 0.0236 0.0291 0.0319 0.0391 0.0293 0.0293 0.0293 0.0293	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34	P/PT - 8429 - 8428 - 8419 - 8407 - 9000 - 8398 - 8392 - 8395 - 8391 - 6392 - 8397 - 8406 - 9000 - 9000	# 0.500 0.50	CP -0.0028 -0.0039 -0.0100 -0.0182 -0.0239 -0.0268 -0.0262 -0.0262 -0.0262 -0.0266 -0.0260 -0.0260 -0.0000
		2Y/B=.833			2Y/	B=1. 000			2Y	/B=1.333	
XW/C -2.02 -1.52 -1.52 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/P 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	000 0.000 000 0.000	CP 0.00000 0.0000 0.00000 0.0000 0.00000 0.0000 0.0000 0.0000	TAP B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.0000 0.8413 0.0000 0.8400 0.8400 0.8401 0.8401 0.8401 0.8401 0.8401 0.8401 0.8400 0.8400	H 0.000 0.000 0.503 0.505 0.506 0.505 0.505 0.505 0.504 0.504	CP • .0000 • .0000 • .0000 -0 .0137 • .0000 -0 .0228 -0 .0252 -0 .0179 -0 .0219 -0 .0211 -0 .0157 -0 .0186 • .0000 • .0000	TAP B 46 B 46 B 50 B 51 B 52 B 53 B 54	P/PT 0.8431 0.0000 0.8417 0.0000 0.8411 0.0000 0.8411 0.0000 0.8407 0.8400 0.8407 0.8400 0.9000 0.0000 0.0000	H 0.500 0.000 0.502 0.503 0.503 0.505 0.504 0.505 0.504 0.505 0.504 0.505	CP -0.0008 0.0000 0.0000 -0.0148 0.0000 -0.0148 0.0000 -0.0217 -0.0174 -0.0219 -0.0170 0.0171 0.0000 0.8000

TABLE C-I. — CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 0 DEG — Continued

(D) RUN- 39 ALPHA- 0 DEG HINF-0.601 REC- 6.06E+06
PT- 4.18 ATH- 61.4 PSIA TT- 251. DEG K- 453. DEG R

				(1)	TOP W	ALL				
		2Y/B= .250			2Y/B=	. 500		27/	B= .750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.23 0.48 0.73 0.73 1.48 1.23 1.48 1.98 3.98	T 1 0.7 0.0 0.0 T 2 0.7 T 5 0.7 T 6 0.7 T 7 0.7 T 8 0.7 T 10 0.7 T 11 0.7 T 11 0.7	9.000 9.000 1000 9.000 1817 9.604 1000 9.000 1818 9.605 1792 9.608 1789 9.608	CP 0.0001 0.0000 0.0000 -0.0002 0.0000 -0.0008 -0.0186 -0.0202 -0.0275 -0.0262 -0.0262 -0.0156 -0.107 0.0000 0.0000	TAP T 12 T 14 T 15 T 16 T 17 T 18 T 19 T 20 T 21	P/PT 0.0000 0.0000 0.0000 0.7811 0.0000 0.7783 0.7781 0.7771 0.7771 0.7785 0.7880 0.0000	H	CP 0.0000 0.0000 0.0000 -0.0001 0.0000 -0.0169 -0.0232 -0.0247 -0.0285 -0.0297 -0.0251 -0.0229 -0.0153 0.0000 0.0000	TAP P/PT T 22 0.7827 T 23 0.7824 T 24 0.7818 T 25 0.7813 0.0000 T 27 0.7798 T 28 0.7795 T 29 0.7777 T 30 0.7777 T 31 0.0000 T 32 0.7781 T 33 0.7788 T 34 0.7787 0.0000	0.609 0.610 0.610 0.600 0.608 0.607	CP -0.0015 -0.0051 -0.0063 -0.0067 -0.0161 -0.0231 -0.0257 -0.0270 -0.0248 -0.0211 -0.0166 -0.0000
		2Y/B= .833			2Y/i	900 .1=8		2	Y/8=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.48 0.73 0.48 1.23 1.48 1.98 5.98	9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6	PT H 1900	CP 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999	TAP T 35 T 37 T 38 T 39 T 40 T 41 T 42 T 43 T 44	P/PT 0.0000 0.0000 0.7696 0.7795 0.7787 0.7783 0.7779 0.7779 0.7758 0.7758 0.7767 0.7600 0.0000 0.0000	H	CP 0.0000 0.0000 0.0000 -0.0120 0.0178 -0.0216 -0.0239 -0.0258 -0.0258 -0.0362 -0.0220 -0.0152 0.0000 0.0000	TAP P/PT T 45 0.7829 0.0000 0.0000 T 46 0.7812 0.0000 T 48 0.7793 0.0000 T 50 0.7783 T 51 0.7783 T 52 0.7785 T 53 0.7786 T 54 0.7804 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.605 0.608 0.608 0.000 0.609 0.609 0.609 0.609	CP -0.0009 0.0000 0.0000 -0.0094 0.0000 -0.0189 0.0000 -0.0230 -0.0230 -0.0230 -0.0230 -0.0230 -0.0000 0.0000
				(2) B	MOTTC	WALL				
	•	2Y/B=.250			2Y/B:	= . 5 00			B= .750	
XW/C -2.02 -1.52 -0.52 -0.27 -0.02 0.48 0.73 0.73 0.73 1.48 1.23 1.48 1.98 3.98	B 1 9.7 9.6 B 2 9.7 9.6 B 4 9.7 B 6 9.7 B 6 9.7 B 9 9.7 B 10 9.7 B 11 9.7	/PT M // R336	CP 6.0012 9.0000 9.0000 -0.0143 9.0000 -0.0224 -0.0267 -0.0340 -0.0302 -0.0250 -0.0250 -0.0174 0.0000 0.0000	TAP B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 0.0000 0.0000 0.7807 0.0000 0.7784 0.07784 0.7776 0.7767 0.7767 0.7763 0.7761 0.7801 0.0000	H 0.000 0.000 0.000 0.605 0.000 0.609 0.610 0.612 0.612 0.612 0.610 0.600 0.000	CP 0.0000 0.0000 0.0000 -0.0131 0.0000 -0.0248 0.0000 -0.0277 -0.0291 -0.0335 -0.0356 -0.0163 0.0000 0.0000	TAP P/PT B 22 0.7832 B 23 0.7825 B 24 0.7815 C 0.7815 B 25 0.7768 B 29 0.7776 B 30 0.7777 B 32 0.7778 B 34 0.7779 B 34 0.7779 B 34 0.7779 C 0.0000 C 0.0000	9.602 9.603 9.604 9.000 9.609 9.611 9.611 9.611 9.611 9.609 9.607	CP -0.007 -0.0025 -0.0072 -0.0082 -0.0000 -0.0244 -0.0241 -0.0298 -0.0303 -0.0312 -0.0248 -0.0248 -0.0186
		2Y/B=.833			2Y/	B=1. 000		4	2Y/B=1.333	
XW/C -2,02 -1,52 -1,02 -0,52 -0,27 -0,22 0,23 0,48 0,73 0,98 1,48 1,98 3,98 5,98	0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	/PT H 9000	CP - 0000 - 0138 - 0213	TAP B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.0000 0.7810 0.7790 0.7783 0.7778 0.7778 0.7776 0.7776 0.7786 0.7786 0.7786	M 0.000 0.000 0.000 0.605 0.608 0.609 0.610 0.611 0.610 0.609 0.609	CP	TAP P/PT B 45 0.7832 0.0006 0.0006 B 46 0.7891 0.0006 B 50 0.7779 B 51 0.776 B 52 0.778 B 53 0.778 B 54 0.0006 0.0006	9 .000 7 0.605 9 0.000 5 0.607 9 0.000 9 0.000 6 0.610 1 0.610 6 0.609 9 0.000	CP 0.0005 0.0000 0.0000 -0.0122 0.0000 -0.0180 0.0000 -0.0279 -0.0317 -0.0248 -0.026 0.0000 0.0000

TABLE C-I. — CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 0 DEG — Continued

(E) RUN: 48 ALPHA: 0 DEG MINF-0.695 REC: 5.99E+06
TT: 252. DEG R: 453. DEG R

			(1)	TOP W	ALL					
	27/	/B= . 25 0		2Y/E	3= . 500			2Y/B	750	
XW/C -2.02 -1.52 -1.52 -0.52 -0.27 -0.62 0.48 0.73 0.48 0.73 0.48 0.73 0.98 1.23 1.48 1.98 5.98	TAP P/PT T 1 0.7236 0.0006 0.0006 T 2 0.7215 T 5 0.7156 T 6 0.7157 T 7 0.7142 T 8 0.7166 T 10 0.7155 T 11 0.7256 T 11 0.7256 0.0006	0 0.000 0.00 0 0.000 0.00 0 0.000 0.00 0 0.000 0.00 0 0.705 -0.02 0 0.708 -0.03 0 0.710 -0.03 0 0.708 -0.03 0 0.708 -0.03 0 0.708 -0.03 0 0.708 -0.03	15 00 00 00 00 00 00 00 00 00 00 00 00 00	0.0000 0.0000 2 0.7209 0.0000 4 0.7183 5 0.7143 7 0.7146 3 0.7146 3 0.7146	H 0.000 0.000 0.000 0.704 0.704 0.710 0.710 0.710 0.707 0.706 0.707 0.706 0.000	CP 0.0000 0.0000 0.0000 -0.0134 0.0000 -0.0243 -0.0384 -0.0384 -0.0317 -0.0279 -0.0243 0.0000 0.0000	T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 33 T 34	P/PT 0.7236 0.7225 0.7225 0.7211 0.9000 0.7183 0.7166 0.7156 0.7151 0.7156 0.7179 0.7179 0.0000 0.0000	H 6.696 6.698 6.698 6.704 6.707 6.708 6.709 6.709 6.706 6.706	CP -0.017 -0.0074 -0.0062 -0.0120 -0.0301 -0.0301 -0.0343 -0.0364 -0.0368 -0.0195 -0.0195 -0.0195
	21	'∕B= .833		2Y/	B=1.000			24	/B=1.333	
XW/C -2.92 -1.52 -6.52 -6.52 -6.27 -6.02 6.23 6.48 6.73 6.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 0.0006 0.000000 0.0006 0.0006 0.0006 0.0006 0.0006 0.0006 0.0006 0.0006 0.000	9.000 9.000	99 T 35 99 T 35 99 T 36 99 T 36 99 T 49 99 T 41 99 T 42 90 T 43	0.0000 0.0000 0.0000 0.7208 0.7183 0.7169 0.7162 0.7154 0.7154 0.7153	H 9.000 9.000 9.700 9.700 0.700 0.707 0.709 9.709 9.709 0.709 0.709 0.709	CP • .0000 • .0000 • .0000 • .0000 -0 .132 • .0233 -0 .0236 -0 .0358 -0 .0358 -0 .0367 -0 .0279 -0 .0190 • .0000	T 46 T 48 T 59 T 51 T 52 T 53 T 54	P/PT 9.7242 9.0000 9.0000 9.7211 9.0000 9.7213 9.0000 9.7168 9.7168 9.7167 9.7167 9.7169 9.7169 9.7169 9.7169	M 0.695 0.000 0.700 0.700 0.704 0.000 0.704 0.707 0.707 0.706 0.702 0.702 0.900	CP 0.0006 0.0000 0.0000 -0.0118 0.0000 -0.0239 0.0000 -0.0315 -0.0315 -0.0300 -0.0289 -0.0299 -0.0000 0.0000
			(2)	BOTTO		L				
Viv. 40	_	B= .250			= . 5 00			2Y/B:		
XW/C -2.62 -1.52 -1.62 -0.52 -0.27 -0.62 0.23 0.48 0.73 0.98 1.48 1.98 3.98 5.98	TAP P/PT B 1 0.7246 0.0000 0.0000 B 2 0.7204 0.0000 B 4 0.7174 B 5 0.7154 B 6 0.7141 B 7 0.7129 B 8 0.7141 B 9 0.7146 B 10 0.7165 B 11 0.7190 0.0000	9.899 9.89 9.899 9.89 9.701 -0.81 9.899 9.89	90 90 90 90 90 90 90 90 90 90 90 90 90 9	0.0000 0.0000 0.0000 0.7211 0.0000 0.7170 0.7159 0.7133 0.7125 0.7138 0.7149	H 0.000 0.000 0.000 0.700 0.700 0.712 0.712 0.711 0.709 0.703 0.000 0.000	CP	B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 31 B 32 B 33 B 34	0 . 0000 0 . 0000 0 . 0000 0 . 0000 0 . 0000 0 . 0000	H . 800 . 90	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
	27	/B= .833		2Y/	B=1. 000			24/	B=1.333	
XW/C -2.02 -1.52 -1.02 -0.57 -0.27 -0.02 0.48 0.73 0.98 1.23 1.48 3.98 3.98	TAP P/PT	H CP 0.000	10	0.0000 0.0000 0.0000 0.7205 0.7173 0.7157 0.7150 0.7143 0.7143 0.7143	M 0.000 0.000 0.000 0.701 0.706 0.706 0.709 0.710 0.710 0.707 0.707 0.704 0.000	CP 0.0000 0.0000 0.0000 0.0000 -0.0163 0.0000 -0.0295 -0.0361 -0.0366 -0.0394 -0.0373 -0.0319 -0.0227 0.0000	B 46 6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	P/PT 0.7238 0.0000 0.0000 0.7205 0.0000 0.7179 0.0000 0.7137 0.7127 0.7149 0.7163 0.7173 0.7173 0.0000 0.0000	H 0.696 0.000 0.701 0.705 0.000 0.711 0.713 0.709 0.707 0.707 0.706	CP -0.0008 0.0000 0.0000 -0.0143 -0.0000 -0.0421 -0.0458 -0.0274 -0.0371 -0.0313 -0.0274 0.0000 0.0000 0.0000

TABLE C-I. — CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 0 DEG -- Continued

(F) RUN-181 ALPHA - 0 DEG HINF=0.796 REC- 7.93E+06
TT- 261. DEG K- 470. DEG R

					(1) T	OP WA	LL					
		2Y/B*	. 250		2Y/B= . 500				2Y/B= .75 0			
XW/C -2.02 -1.52 -1.52 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98	T 1 0 0 0 T 2 0 0 T 4 0 0 T 7 0 0 T 8 0 T 7 0 0 T 10 0 T 11 0 0 T	P/PT 0.6572 0.0000 0.0000 0.6537 0.0000 0.6470 0.6371 0.6383 0.6383 0.6454 0.6454 0.6498 0.0000	M 9.798 9.999 9.894 9.894 9.814 9.821 9.821 9.822 9.812 9.816 9.999	CP -0.0071 0.00071 0.0000 0.0000 -0.019 -0.0582 -0.0691 -0.0717 -0.0605 -0.0725 0.0000	TAP T 12 T 15 T 16 T 17 T 18 T 19 T 29	P/PT 0.0000 0.0000 0.0000 0.6533 0.0000 0.6468 0.6426 0.6383 0.6383 0.6430 0.6393 0.6430 0.6455 0.6506	H	0.0000 0.0000 0.0000 0.0000 -0.0205 0.0000 0.0425 -0.0712 -0.0710 -0.0666 -0.0539 -0.0421 -0.0290 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 31 T 32 T 33 T 34	P/PT 0.6583 0.6577 0.6565 0.6543 0.0000 0.6485 0.6439 0.6429 0.6429 0.6429 0.6429 0.6460 0.6501 0.0000	N . 797 0.797 0.799 0.803 0.000 0.811 0.819 0.825 0.825 0.826 0.815 0.809	CP -0.0016 -0.0038 -0.0079 -0.0153 0.0000 -0.0350 -0.0509 -0.0642 -0.0695 -0.0543 -0.0543 -0.0437 -0.0295
	_		l= . 6 33			2Y/I	3= 1 . 000			24/	B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.48 0.73 0.98 1.23 1.48 1.98 3.98	T 55	P/PT 3 0000 3 0000 3 0000 3 0000 3 0000 3 0000 3 0000 3 0000 3 0000 3 0000 3 0000 3 0000 3 0000 3 0000 3 0000	M	CP 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	TAP T 35 T 37 T 38 T 39 T 40 T 41 T 42 T 43 T 44	P/PT 0.0000 0.0000 0.0000 0.6539 0.0000 0.6482 0.6411 0.6393 0.6418 0.6418 0.6418 0.6454 0.6498 0.0000 0.0000	M 9.900 9.900 9.900 9.803 9.900 9.812 9.823 9.824 9.824 9.824 9.816 9.800 9.900	CP 0.0000 0.0000 0.0000 0.0165 0.0362 0.0484 0.0605 0.0603 0.0603 0.0603 0.0603 0.0600 0.0000 0.0000	TAP T 45 T 46 T 48 T 59 T 51 T 52 T 53 T 54	P/PT 0.6582 0.0000 0.6534 0.0000 0.6484 0.0000 0.6416 0.6416 0.6432 0.6456 0.6494 0.0000 0.0000	H .797 0.000	CP -0.9019 0.9000 0.9000 -0.183 0.9000 -0.9589 -0.9589 -0.9589 -0.9589 -0.9589 -0.9589 -0.9589 -0.9589 -0.9589
					(2) BO	TTOM \	NALL					
		2Y/B	= .25 0			2Y/B	= . 5 00				= .75 9	
XW/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.62 0.48 0.73 0.98 1.48 1.48 1.98 3.98	B 2 6 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 9.6587 9.9099 9.9099 9.6535 9.6459 9.6459 9.6466 9.6331 9.6368 9.6419 9.6443 9.6449 9.6443	M e. 796 e. 900 e. 900 e. 804 e. 804 e. 813 e. 833 e. 833 e. 813 e. 818 e. 800 e. 800	CP -0.0006 0.0000 0.0000 0.0185 0.0000 -0.0443 -0.0625 -0.0752 -0.0832 -0.0757 -0.0611 -0.0500 -0.0312 0.0000	TAP B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 0.0000 0.0000 0.0000 0.6532 0.0000 0.6458 0.6458 0.6458 0.6366 0.6359 0.6366 0.6359 0.6366 0.6490 0.0000 0.0000	H 0.000 0.000 0.000 0.804 0.816 0.831 0.831 0.831 0.823 0.811 0.823	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0448 0.0762 0.0785 0.0777 0.6607 0.0514 0.0338 0.0000 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.6589 0.6578 0.6561 0.6561 0.6461 0.6461 0.6378 0.6373 0.6449 0.6444 0.6485 0.0000 0.0000	H 0.797 0.890 0.805 0.805 0.815 0.821 0.828 0.828 0.829 0.829 0.812 0.818 0.818 0.800	CP -0.0028 -0.0037 -0.0095 -0.0210 0.0000 -0.0436 -0.0576 -0.0773 -0.0616 -0.0497 -0.0553 0.0000 0.0000
		2Y/	B= . 833			2Y/	B=1. 000			2 Y	/B=1.333	
XW/C -2.02 -1.52 -1.62 -0.52 -0.52 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98	B 55	P/PT 6.9099 6.9099 6.9099 6.9099 6.9099 6.9099 6.9099 6.9099 6.9099 6.9099 6.9099 6.9099 6.9099 6.6519	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP B 35 B 37 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.0000 0.6525 0.6421 0.6399 0.6381 0.6417 0.6451 0.6450 0.0000 0.0000	M	CP 0.0000 0.0000 0.0000 0.0421 0.0422 0.0572 0.0621 0.0656 0.0443 0.0443 0.0443 0.0443 0.0443 0.0400 0.	TAP B 45 B 46 B 48 B 51 B 51 B 52 B 53 B 54	P/PT 6.6588 6.0000 6.0000 6.6532 6.0000 6.6400 6.6402 6.6445 6.6445 6.6445	N . 796 0.000 0.000 0.804 0.000 0.814 0.000 0.824 0.822 0.818 0.818 0.000	CP 0.0925 0.0000 0.0000 -0.0167 0.0000 -0.0300 0.0000 -0.0612 -0.0680 -0.0465 -0.0465 -0.0465 -0.0465 -0.0307 0.0000

TABLE C-I. — CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 0 DEG — Continued

(G) RUN=182 ALPHA= 0 DEG HINF=0.807 REC= 7.94E+06
PT= 4.81 ATH= 70.7 PSIA TT= 261. DEG K= 470. DEG R

				(1) 1	TOP WA	.LL					
	2	2Y/B= . 250			2Y/B	= . 5 00			2Y/8	= .7 50	
XW/C -2.02 -1.52 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.98 3.98 5.98	T 2 0.64 T 4 0.64 T 5 0.63 T 6 0.63 T 7 0.63 T 8 0.63 T 9 0.63	525 0.805 100 0.000 100 0.000 192 0.811 100 0.000 124 0.821 163 0.830 129 0.836 102 0.840 116 0.838 158 0.831 199 0.825 149 0.817 100 0.000	CP 0.0029 0.0000 0.0000 0.0000 0.0010 0.0017 0.0517 0.0532 0.0723 0.0675 0.0535 0.0393 0.0226 0.0000	TAP T 12 T 14 T 15 T 16 T 17 T 18 T 19 T 29 T 21	P/PT 0.0000 0.0000 0.6486 0.6486 0.6318 0.6318 0.6312 0.6352 0.6359 0.6499 0.0000	H 0.000 0.000 0.000 0.811 0.000 0.830 0.830 0.838 0.838 0.838 0.838 0.839 0.839 0.839	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0342 0.0514 0.0668 0.0745 0.0685 0.0530 0.0419 0.0254 0.0000 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 33 T 34	P/PT 0.6510 0.6516 0.6563 0.6474 0.0000 0.6363 0.6317 0.6344 0.6384 0.6384 0.6434 0.0000 0.0000	H 0.808 0.807 0.809 0.813 0.000 0.824 0.830 0.837 0.840 0.837 0.827 0.819 0.000	CP -0.0018 0.0004 -0.0040 -0.0139 0.0000 -0.0374 -0.0512 -0.0659 -0.0724 -0.0666 -0.0577 -0.0440 -0.0273 0.0000
		2Y/B= . 833			2Y/	B=1. 000			2Y	/B*1.939	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.48 1.98 3.98	0.00 0.00 0.00 0.00	0	CP - 9900 9 9900 9 9900 9 9900 9 9900 9 9900 9 9900 9 9900 9 9900 9 9900 9 9900 9 9900 9 9900 9 9900 9 9900	TAP T 35 T 37 T 38 T 39 T 40 T 41 T 42 T 43 T 44	P/PT 0.0000 0.0000 0.6477 0.0000 0.6414 0.6373 0.6310 0.6322 0.6310 0.6325 0.6384 0.6424 0.0000	H	CP 0.0000 0.0000 0.0000 -0.0128 0.0000 -0.0339 -0.0618 -0.0650 -0.	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.6526 0.0000 0.6475 0.0000 0.6417 0.0000 0.6324 0.6326 0.6350 0.6350 0.6385 0.6429 0.0000 0.0000	H 0.895 0.000 0.813 0.000 0.822 0.000 0.822 0.000 0.835 0.835 0.836 0.832 0.827 0.829 0.000	CP 0.0038 0.0000 0.0000 -0.0134 0.0000 -0.0331 0.0000 -0.0622 -0.0644 -0.0554 -0.0439 -0.288 0.0000 0.0000
				(2) BC	TTOM	WALL					
	2	Y/B=.250			2Y/B	= . 5 99			2Y/B	= . 75 0	•
XW/C -2.02 -1.02 -1.02 -0.52 -0.52 -0.27 -0.02 0.48 0.98 1.23 1.98 3.98 5.98	TAP P/P B 1 0.65 0.66 0.99 B 2 0.64 B 4 0.63 B 5 0.63 B 6 0.62 B 7 0.62 B 9 0.63 B 10 0.63 B 11 0.64 0.00 0.00	32	CP 9.0056 9.0000 9.0000 9.0127 9.0000 9.0418 9.0615 9.0774 9.0911 9.0769 9.0576 9.0460 9.0460 9.0274 9.0000 9.0000	TAP B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 0.0000 0.0000 0.0000 0.6477 0.0000 0.6396 0.6335 0.6279 0.6268 0.6341 0.6373 0.6428 0.0000	M e.900 e.900 e.800 e.813 e.825 e.835 e.845 e.842 e.842 e.834 e.829 e.820 e.900 e.900	CP 	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 31 B 32 B 33 B 34	P/PT 0.6529 0.6524 0.6511 0.6478 0.0000 0.6354 0.6295 0.6295 0.6374 0.6374 0.6374 0.6374 0.6428 0.0000	M • .805 • .806 • .808 • .808 • .813 • .800 • .825 • .832 • .841 • .841 • .835 • .820 • .820 • .800	CP 0.0046 0.0014 -0.0126 0.0000 -0.0390 -0.0544 -0.0741 -0.0740 -0.0479 -0.0479 -0.0479 -0.0000 0.0000
		2Y/B= . 833			2Y/	B=1. 000			24	/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/P 0.00 0.00 0.00 0.00 0.00 0.00 0.00	00 0.000 00 0.000	CP 0.000000	TAP B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.0000 0.6473 0.6354 0.6311 0.6290 0.6302 0.6302 0.6379 0.6427 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 -0.0142 0.0000 -0.0375 -0.0543 -0.0687 -0.0769 -0.0717 -0.0607 -0.0460 0.0296 0.0000	TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53 B 54	P/PT 9.6531 9.8000 9.6468 9.6397 9.6000 9.6297 9.6296 9.6373 9.6374 9.6417 9.0000 9.0000 9.0000	H 0.805 0.000 0.000 0.814 0.825 0.000 0.846 0.835 0.829 0.829 0.800 0.000 0.000 0.000	CP 0.0052 0.0000 0.0000 -0.0158 0.00000 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000

TABLE C-I. — CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 0 DEG — Continued

(H) RUN: 42 ALPHA: 0 DEG HINF:0.820 REC: 2.08E+06
PT: 1.21 ATH: 17.7 PSIA TT: 254. DEG K: 458. DEG R

				(1)	TOP W	ALL					
	2)	//B= . 250			2Y/B	= . 5 00			2Y/B	750	
XW/C -2.02 -1.52 -1.92 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT T i 0.642 0.006 T 2 0.636 T 4 0.615 T 7 0.617 T 8 0.617 T 9 0.617 T 10 0.623 T 11 0.623 T 11 0.626	9. 821 9. 809 9. 909 9. 909 9. 909 9. 909 9. 839 9. 856 9. 856 9. 859 9. 859 9. 859 9. 859 9. 859 9. 859 9. 859	CP -0.0017 0.0000 0.0000 0.0000 -0.0443 -0.0758 -0.0958 -0.1086 -0.0996 -0.0820 -0.0840 -0.0420 0.0000	TAP T 12 T 14 T 15 T 16 T 17 T 18 T 19 T 20 T 21	P/PT 0.0000 0.0000 0.6366 0.6366 0.6269 0.6189 0.6184 0.6184 0.6127 0.6127 0.6224 0.6226 0.0000 0.0000	H 0.000 0.000 0.839 0.000 0.845 0.857 0.866 0.871 0.867 0.859 0.852 0.844 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0519 0.0784 0.0967 0.1111 0.1015 0.0856 0.0694 0.0523 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 33 T 34	P/PT 0.6415 0.6416 0.6381 0.6354 0.6266 0.6199 0.6199 0.6189 0.6189 0.6229 0.6229 0.6229 0.6229	H 0.822 0.824 0.828 0.832 0.000 0.845 0.865 0.867 0.859 0.851 0.844 0.000	CP -0.0063 -0.0095 -0.0176 -0.0265 -0.0000 -0.0855 -0.9787 -0.1075 -0.1078 -0.0042 -0.0042 -0.00539 -0.0000
	2	2Y/B= . 833			27/	B=1. 000			2 Y.	/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.92 0.23 0.48 0.73 0.98 1.48 1.98 3.98 5.98	TAP P/PT 9.906 9.906 9.906 9.906 9.906 9.906 9.906 9.906 9.906 9.906 7.55	00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CP 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	TAP T 35 T 37 T 38 T 39 T 40 T 41 T 41 T 42 T 43 T 44	P/PT 9.0000 9.0000 9.6347 9.6261 9.6261 9.6152 9.6152 9.6152 9.6167 9.6214 9.6214 9.6273 9.0000 9.0000	M • .000 • .000 • .000 • .833 • .000 • .846 • .863 • .867 • .866 • .853 • .844 • .900 • .000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.6414 0.0000 0.6344 0.0000 0.6259 0.0000 0.6152 0.6108 0.6157 0.6266 0.6268 0.0000 0.0000	H 0.822 0.000 0.000 0.833 0.000 0.846 0.000 0.863 0.870 0.862 0.855 0.845 0.800 0.000 0.000	CP -0.0067 0.0000 0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000
				(2) B	DTTOM	WALL					
	21	?∕B= .250			2Y/B	= . 5 00	r		2Y/B	= .75 0	
XW/C -2.92 -1.52 -1.52 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/P1 B 1 0.642 0.000 B 2 0.633 0.000 B 4 0.625 B 5 0.617 B 6 0.612 B 7 0.607 B 8 0.611 B 9 0.618 B 10 0.621 B 11 0.621 C 0.000	85	CP -0.0931 0.0000 0.0000 -0.0319 0.0000 -0.0598 -0.0857 -0.1031 -0.1192 -0.1066 -0.0821 -0.0720 -0.0529 0.0000	TAP B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 9.0000 9.0000 9.0000 9.6364 9.6364 9.6176 9.6176 9.612 9.6136 9.6136 9.6288 9.0000 9.0000	H 9.000 9.000 9.000 9.000 9.846 9.869 9.869 9.862 9.854 9.862	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP B 22 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.6428 0.6413 0.6392 0.6334 0.0000 0.6261 0.6197 0.6142 0.6095 0.6163 0.6268 0.0000 0.0000	H 0.829 0.823 0.826 0.835 0.000 0.846 0.856 0.864 0.872 0.869 0.861 0.852 0.869 0.861	CP -0.0020 '-0.0070 -0.0139 -0.0332 -0.0000 -0.0572 -0.0786 -0.1122 -0.0898 -0.0598 -0.0599 -0.0000
	2	2Y∕B= .833			2Y/	B=1. 000			2Y.	∕B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 0.000 0.0	00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP B 35 B 37 B 38 B 39 B 44 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.6351 0.0000 0.6259 0.6227 0.6144 0.6112 0.6155 0.6216 0.6263 0.0000 0.0000	M 0.000 0.000 0.000 0.832 0.000 0.846 0.854 0.869 0.862 0.854 0.846 0.900	CP 0.0000 0.0000 0.0000 0.0275 0.0000 0.0580 0.0582 0.1060 0.0917 0.0758 0.0000 0.0000	TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53 B 54	P/PT 0.6417 0.0000 0.6332 0.0000 0.6284 0.0000 0.6108 0.6176 0.6176 0.6298 0.6270 0.0000 0.0000	H	CP -0.051

TABLE C-I. — CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 0 DEG — Continued

(I) RUN= 43 ALPHA= 0 DEG HINF=0.817 REC= 3.95E+06
TT= 251. DEG K= 452. DEG R

			(1) TOP	NALL		
	27/1	3*.250	24.	/B= . 500	2Y/B	= .75 0
XW/C -2.02 -1.02 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT T 1 0.6441 0.0000 T 2 0.6393 T 5 0.6243 T 6 0.6193 T 7 0.6153 T 8 0.6179 T 9 0.6232 T 10 0.6278 T 11 0.6332 0.0000 0.0000	M CP 0.818 -0.040 0.000 0.0000 0.826 -0.9198 0.000 0.840 -0.6565 0.849 -0.6565 0.849 -0.697 0.857 -0.0868 0.863 -0.0998 0.859 -0.0910 0.850 -0.0734 0.843 -0.0582 0.835 -0.0404 0.000 0.0000	TAP P/PT 0.0040 0.0000 0.0000 T 12 0.638 0.6000 T 15 0.623 T 16 0.617 T 17 0.615 T 18 0.617 T 20 0.627 T 21 0.627 T 21 0.627 0.0000 0.0000	0.000 0.0000 0.	TAP P/PT T 22 0.6439 T 23 0.6432 T 24 0.6412 T 25 0.6393 T 27 0.6310 T 28 0.6243 T 29 0.6187 T 30 0.6160 T 31 0.6177 T 32 0.6225 T 33 0.6270 T 34 0.6320 0.0000	H CP 0.819 -0.0046 0.820 -0.0071 0.823 -0.0136 0.826 -0.0199 0.000 -0.0473 0.849 -0.0677 0.857 -0.0882 0.862 -0.0972 0.859 -0.0972 0.859 -0.0968 0.845 -0.0606 0.837 -0.0606 0.837 -0.0606
	27/	'B= . 833	21	//B=1. 000	24	∕B≈1.333
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.48 1.98 3.98	TAF P/PT	N CP 0.000 0.0000	TAP P/PT	0.000 0.0000 0.	TAP P/PT T 45	H CP 0.818 -0.0032 0.000 0.0000 0.828 -0.0249 0.000 0.0000 0.840 -0.0504 0.000 0.0000 0.856 -0.0850 0.858 -0.0964 0.858 -0.0964 0.858 -0.0964 0.858 -0.0966 0.858 -0.0966 0.858 -0.0966 0.858 -0.0966 0.858 -0.0966
			(2) BOTTO	M WALL		
	27/1	3= . 25 0	24	/B= . 5 00	2Y/B	= .75 0
XW/C -2.02 -1.52 -0.52 -0.27 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT B 1 0.6442 0.0000 0.0000 B 2 0.6377 0.6000 B 4 0.6293 B 5 0.6214 B 6 0.6158 B 7 0.6119 B 8 0.6156 B 9 0.6223 B 10 0.6326 D 11 0.6326 0.0000	R CP	TAP P/PT	M CP 9 9.000 9.0000 9 9.000 9.0000 9 9.000 9.0000 9 9.000 9.0000 9 9.000 9.0000 9 9.000 9.0000 9 9.000 9.0000 9 9.000 9.0000 9 9.000 9.0000 9 9.000 9.0000 9 9.000 9.0000 9 9.000 9.0000 9 9.0000 9.0000	2Y/B TAP P/PT B 22 0.6447 B 23 0.6434 B 24 0.6416 B 25 0.6366 0.0000 B 27 0.6289 B 28 0.6286 B 29 0.6165 B 30 0.6141 B 31 0.6158 B 32 0.6212 B 33 0.6256 B 34 0.6322 0.0000	E.750 H 0.817 -0.0010 0.819 -0.0112 0.830 -0.018 0.802 -0.0112 0.830 -0.280 0.804 -0.0534 0.850 -0.0734 0.850 -0.074 0.865 -0.1024 0.862 -0.0969 0.854 -0.0769 0.854 -0.0769 0.854 -0.0764 0.837 -0.0644 0.837 -0.0644 0.837 -0.0600
-2.02 -1.52 -1.52 -0.52 -0.27 -0.23 -0.23 -0.48 -0.73 -0.98 -1.23 -1.48 -1.23 -1.48 -1.23	TAP P/PT B 1 0.6442 0.0000 0.0000 B 2 0.6377 0.0000 B 4 0.6293 B 5 0.6214 B 6 0.6158 B 7 0.6119 B 8 0.6156 B 9 0.6223 B 10 0.6260 B 11 0.6260 B 11 0.6260 0.0000	M CP 0.818 -0.0025 0.000 0.0000 0.000 0.0000 0.828 -0.0242 0.000 0.0000 0.841 -0.0522 0.853 -0.0784 0.862 -0.0969 0.862 -0.0974 0.852 -0.0755 0.846 -0.652 0.836 -0.0412 0.000 0.0000	TAP P/PT	M CP 9 9.000 9.0000 9 9.000 9.0000 9 9.000 9.0000 9 9.000 9.0000 9 9.000 9.0000 9 9.000 9.0000 9 9.000 9.0000 9 9.000 9.0000 9 9.000 9.0000 9 9.000 9.0000 9 9.000 9.0000 9 9.000 9.0000 9 9.0000 9.0000	TAP P/PT B 22 0.6447 B 23 0.6434 B 24 0.6416 B 25 0.6366 0.0000 B 27 0.6289 B 28 0.6236 B 29 0.6165 B 30 0.6141 B 31 0.6158 B 32 0.6212 B 33 0.6256 B 34 0.6322 0.0000 0.0000	H CP 0.817 -0.0010 0.819 -0.0054 0.822 -0.0112 0.830 -0.0280 0.000 -0.000 0.842 -0.0534 0.850 -0.0740 0.861 -0.0946 0.865 -0.1024 0.862 -0.0949 0.847 -0.0644 0.837 -0.0644 0.809 -0.0000

TABLE C-I. — CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 0 DEG — Continued

(J) RUN= 49 ALPHA= 0 DEG HINF=0.816 REC= 5.97E+06
PT= 3.41 ATH= 50.1 PSIA TT= 251. DEG K= 452. DEG R

			(1)	TOP W	ALL					
	2Y/B	= . 25 0		2Y/8	= . 5 00			2Y/B	.750	
XW/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.02 0.48 0.73 0.48 0.73 1.23 1.48 1.98 3.98	TAP P/PT T 1 0.6446 0.0000 0.0000 T 2 0.6403 0.0000 T 4 0.6309 T 5 0.6247 T 6 0.6197 T 7 0.6187 T 8 0.6185 T 9 0.6242 T 10 0.6286 T 11 0.6344 0.0000 0.0000	9.818 -0.0 9.999 9.0 9.824 -0.0 9.839 -0.0 9.848 -0.0 9.856 -0.0 9.858 -0.0 9.849 -0.0 9.842 -0.0 9.842 -0.0	CF TAP 9039 9000 9000 9181 T 12 90496 T 14 9700 T 15 9866 T 16 1002 T 17 9986 T 18 9717 T 19 9871 T 20 9880 T 21	P/PT 0.0000 0.0000 0.6391 0.0000 0.6397 0.6235 0.6172 0.6163 0.6185 0.6243 0.6282 0.6340 0.0000	H	CP 0.0000 0.0000 0.0000 -0.0223 0.0000 -0.0469 -0.0740 -0.0961 -0.0980 -0.0712 -0.0785 -0.0389 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 34	P/PT 0.6449 0.6437 0.6418 0.6393 0.0000 0.6324 0.6257 0.6207 0.6174 0.6193 0.6237 0.6331 0.0000 0.0000	H	CP -0.0029 -0.0069 -0.9130 -0.0213 -0.0065 -0.0444 -0.0665 -0.0942 -0.0881 -0.9733 -0.0419 -0.0000 -0.0000
	2Y/1	B= . 8 33		24/1	B=1. 000			24.	/B=1.333	
XW/C -2.02 -1.52 -1.82 -6.52 -6.27 -0.92 6.48 0.73 6.48 0.73 1.48 1.48 1.98 3.98	TAP P/PT 9.9099 9.9099 9.9090 9.9090 9.9090 9.9090 9.9090 9.9090 9.9090 9.9090 9.9090 1.555 9.6287	9.909 9.0 9.909 9.0	CP TAP 9000 9000 9000 9000 9000 T 35 9000 T 38 9000 T 40 9000 T 41 9000 T 42 9000 T 43 9000 T 44	P/PT 0.0000 0.0000 0.0000 0.6382 0.6319 0.6270 0.6216 0.6187 0.6200 0.6239 0.6280 0.6339 0.6389 0.6389 0.6389 0.6389	H 0.000	CP 9.0000 9.0000 9.0000 -0.0252 9.0000 -0.0458 -0.0624 -0.0801 -0.0899 -0.0854 -0.0725 -0.0509 -0.0394 9.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 9.6453 9.9999 9.6699 9.66392 9.66313 9.9999 9.6218 9.6228 9.6228 9.6252 9.6334 9.9999	H 0.816 0.999 0.826 0.999 0.838 0.999 0.851 0.847 0.847 0.842 0.999 0.999 0.999	CP -0.0014
			(2)	вотто	M WAL	.L				
	2Y/B	= . 250		2Y/B	= . 5 00			2Y/B	= . 75 0	
XW/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.02 0.48 0.48 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT B 1 0.6457 0.0000 0.0000 B 2 0.6399 0.0000 B 4 0.6307 B 5 0.6237 B 6 0.6176 B 7 0.6136 B 8 0.6178 B 9 0.6236 B 10 0.6236 B 10 0.6236 B 10 0.6348 0.0000 0.0000	9.816 9.000	CP TAP 00000 00000 00000 0191 B 12 00000 0497 B 14 0730 B 15 0934 B 16 1065 B 17 0927 B 18 0735 B 19 0735 B 19 0736 B 21 00000	P/PT 0.000 0.0000 0.6399 0.0000 0.6307 0.6234 0.6141 0.6172 0.6224 0.624 0.6243 0.0000 0.0000	H	CP 9.0000 9.0000 9.0000 -0.0193 9.0000 -0.0498 -0.0741 -0.0943 -0.1050 -9.09774 -0.0774 -0.0614 -0.0378 9.0000 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 39 B 31 B 32 B 32 B 33 B 34	P/PT 0.6456 0.6430 0.6430 0.6392 0.0000 0.6249 0.6162 0.6178 0.6230 0.6237 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H 6.816 6.818 8.829 6.829 6.899 6.999 6.848 6.861 6.859 6.851 6.843 6.844 6.899 6.899	CP -0.0001 -0.0046 -0.0089 -0.0213 0.0000 0.0000 -0.0689 -0.0957 -0.0978 -0.0753 -0.0591 -0.0399 0.0000
	27/	B= . 833		2Y/	B=1. 909			2Y	/B=1.333	
XW/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.82 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	9.999 9.99 9.	CP TAP 00000 00000 00000 00000 00000 00000 0000	P/PT 0.000 0.0000 0.0000 0.6391 0.6391 0.6256 0.6256 0.6173 0.6237 0.6237 0.6237 0.6231 0.0000 0.0000	H 6.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000	CP 0.0000 0.0000 0.0000 0.0000 0.0470 0.0668 0.0830 0.0935 0.0723 0.0723 0.0724 0.0000 0.0000	TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53 B 54	P/PT 0.6453 0.0000 0.0000 0.6384 0.6324 0.6324 0.6187 0.6194 0.6270 0.6322 0.0000 0.0000	H	CP0006

TABLE C-I. — CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 0 DEG — Continued

(K) RUN= 45 ALPHA= 0 DEG HINF=0.815 REC= 8.29E+06
PT= 4.78 ATH= 70.3 PSIA TT= 253. DEG K= 455. DEG R

		(1) TOP WALL	
	2Y/B= .250	2Y/B ² . 500	2Y/B= .750
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	T 2 0.6405 0.824 0 0.000 0 T 4 0.6314 0.838 0 T 7 0.6256 0.854 0 T 7 0.6169 0.854 0 T 7 0.6169 0.856 0 T 9 0.6257 0.847 0 T 10 0.6362 0.847 0 T 11 0.6364 0.830 0 0.000 0.000 0	CP TAP P/FT H CP .0038 0.0000 0.000 0.0000 .0000 0.0000 0.0000 0.0000 .0000 0.0000 0.0000 0.0000 .0196 T 12 0.6399 0.825 -0.0216 .0500 T 14 0.6311 0.838 -0.611 .0692 T 15 0.6248 0.848 -0.0717 .0849 T 16 0.6192 0.857 -0.0008 .0887 T 18 0.6290 0.855 -0.076 .0887 T 19 0.6242 0.849 -0.074 .0540 T 20 0.6295 0.841 -0.0566 .05332 T 21 0.6349 0.833 -0.0390 .0000 0.0000 0.0000 0.0000 0.0000	TAP P/PT H CP T 22 0.6438 0.819 -0.0091 T 23 0.6437 0.819 -0.0096 T 24 0.6431 0.820 -0.0114 T 25 0.6388 0.826 -0.0258 0.0000 0.000 T 27 0.0000 0.000 T 28 0.6254 0.847 -0.0706 T 29 0.6212 0.854 -0.845 T 30 0.6185 0.858 -0.934 T 31 0.6205 0.855 -0.0667 T 32 0.6230 0.851 -0.0785 T 33 0.6206 0.843 -0.0616 T 34 0.6341 0.834 -0.0414 0.0000 0.0000 0.000
	2Y/B= .833	2Y/B=1.000	2Y/B=1.333
XW/C -2.02 -1.52 -1.02 -0.52 -0.23 -0.23 -0.48 -0.73 -0.98 1.23 1.48 3.98 3.98	9,000 6,000	CP TAP P/PT M CP .0000 0.000 0.000 0.000 0.000 .0000 0.0000 0.000 0.000 0.000 .0000 0.0000 0.000 0.000 0.000 .0000 0.0000 0.000 0.000 0.000 .0000 0.0000 0.000 0.000 0.000 .0000 T 37 0.6319 0.837 -0.490 .0000 T 39 0.6225 0.852 -0.061 .0000 T 40 0.6200 0.855 -0.086 .0000 T 41 0.0209 0.854 -0.0854 .0000 T 41 0.6230 0.851 -0.0784 .0000 T 43 0.6291 0.841 -0.0581 .0000 T 44 0.6348 0.833 -0.391 .0000 T 44 0.6348 0.833 -0.090 .0000 0.0000 0.0000 0.0000	TAP P/PT M CP T 45 0.6453 0.816 -0.0041 0.0000 0.000 0.0000 0.0000 0.000 0.0000 T 46 0.6394 0.826 -0.0239 0.0000 0.000 0.0000 T 48 0.6318 0.837 -0.4491 0.0000 0.000 0.000 T 50 0.6208 0.854 -0.0858 T 51 0.6207 0.854 -0.0861 T 52 0.6237 0.850 -0.0761 T 53 0.6281 0.843 -0.0614 T 54 0.6342 0.833 -0.0411 0.0000 0.000 0.000 0.0000 0.0000 0.000 0.000 0.0000
		(2) BOTTOM WALL	
	2Y/B=.250	2Y/B= . 500	2Y/B= .750
XW/C -2.02 -1.52 -0.52 -0.52 -0.02 -0.23 -0.48 -0.73 -0.98 1.23 1.48 1.98 3.98 5.98	0.0000 0.0	CP TAP P/PT M CP .0019	B 23
	2Y/B= . 833	2Y/B=1. 900	2Y/B=1.333
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.48 0.73 0.98 1.48 1.98 3.98	0.0000 0.000 0 0.0000 0.000 0	CP TAP P/PT H CP .0000	0.0000 0.000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0

				(1)	TOP W	ALL					
	27/1	3= . 25 0			2Y/B:	. 500			2Y/B:	.750	
XW/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.22 0.48 0.73 0.48 1.23 1.48 1.98 3.98	TAP P/PT T 1 0.6350 0.0000 T 2 0.6293 0.0000 T 4 0.6197 T 5 0.6083 T 6 0.6092 T 7 0.5944 T 8 0.5977 T 9 0.6057 T 10 0.6123 T 11 0.6293 0.0000	M 0.832 0.000 0.000 0.841 0.000 0.856 0.873 0.896 0.898 0.898 0.878 0.896 0.878	CP -0.0060	TAP T 12 T 14 T 15 T 16 T 17 T 18 T 19 T 20 T 21	P/PT 0.0000 0.0000 0.0000 0.6293 0.0000 0.6185 0.6094 0.6000 0.8946 0.6000 0.6117 0.6163	M	CP 0.0000 0.0000 0.0000 -0.0247 0.0000 -0.0598 -0.0896 -0.1203 -0.1309 -0.1292 -0.1018 -0.0632 -0.0617 0.0000	TAP T 22 T 28 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 33 T 34	P/PT 0.6348 0.6342 0.6313 0.6289 0.0000 0.6179 0.6104 0.6016 0.5959 0.6039 0.6039 0.6181	H 833834834834834842000859884893889889871858	CP -0.0078 -0.0099 -0.0192 -0.0271 -0.0628 -0.0875 -0.1163 -0.1347 -0.1271 -0.1086 -0.0890 -0.0624
5.98	9. 0000	• . 000 B= . 833	0.0000		●. 0000	0.000 3-1.000	0.0000	0.0000 0.000 0.0000 2Y/B=1.333			
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP T 35 T 37 T 38 T 39 T 40 T 41 T 42 T 43 T 44	P/PT 0.0000 0.0000 0.0000 0.6275 0.6189 0.6119 0.6032 0.5975 0.6077 0.6111 0.6186 0.0000	N	CP 0.0000 0.0000 0.0000 0.0317 0.0000 -0.0596 -0.0826 -0.1111 -0.1296 -0.1231 -0.0964 -0.0853 -0.0869 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.6355 0.0000 0.0000 0.6276 0.0000 0.6182 0.0000 0.6011 0.6032 0.6065 0.6191 0.6191 0.6000 0.0000	832 900 900 900 944 900 9858 900 9885 9871 9866 900 900 900 900 900 900 900 9	CP -0.0056 0.0000 0.0000 -0.0314 0.0000 -0.0619 0.0000 -0.1178 -0.1108 -0.1002 -0.0883 -0.0667 0.0000 0.0000
				(2) B	OTTOM						
		B= .250				= . 5 00	•			× .750	
XW/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.02 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT B 1 0.6365 0.0000 0.0000 B 2 0.6263 0.0000 B 4 0.6181 B 5 0.6081 B 6 0.5972 B 7 0.5968 B 8 0.5960 B 9 0.6040 B 10 0.6128 B 11 0.6187 0.0000	9.000 9.000 9.846 9.858 9.874 9.991 9.991 9.893 9.867 9.867	CP 0.0002 0.0000 0.0000 0.0000 0.0329 0.0000 0.0598 0.0922 0.1279 0.1485 0.1318 0.1057 0.0578 0.0000 0.0000	TAP B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 0.0000 0.0000 0.0000 0.6292 0.0000 0.6177 0.6085 0.5991 0.5926 0.5948 0.6043 0.6106 0.0000 0.0000	H - 000 0 000 0 841 0 000 0 859 0 893 0 888 0 894 0 879 0 859 0 859 0 859	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.1216 0.1429 0.1356 0.1429 0.1356 0.1447 0.0602 0.0000 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT	N 831 831 836 845 000 857 888 896 896 890 870 870 870 870	CP -0.0019 -0.0010 -0.0125 -0.0318 0.0000 -0.0563 -0.0939 -0.1221 -0.1301 -0.1053 -0.0847 -0.08595 0.0000
	2Y	∕B• .833			24/	B=1.600	·		2 Y	∕B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.48 0.73 0.48 0.73 1.48 1.98 3.98	TAP P/PT	M . 900 . 900	CP 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999	TAP B 35 B 37 B 39 B 40 B 41 B 42 B 43 B 44	P/PT .0000 .0000 .0000 .6274 .0000 .6183 .6112 .6020 .5959 .0000 .6042 .6099 .6144 .0000 .0000	M 0.000 0.000 0.000 0.844 0.000 0.858 0.869 0.893 0.000 0.871 0.864 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0589 0.0120 0.1321 0.0000 0.1851 0.0865 0.0717 0.0000 0.0000	TAP B 45 B 46 B 48 B 51 B 51 B 52 B 53 B 54	P/PT 0.6358 0.0000 0.0000 0.6270 0.0000 0.6174 0.0000 0.5954 0.5986 0.6049 0.6049 0.6089 0.6157 0.0000 0.0000	M 0.831 0.000 0.000 0.845 0.000 0.859 0.000 0.879 0.879 0.873 0.862 0.000 0.000	CP -0.0022 0.0000 0.0000 -0.0000 -0.0620 0.0000 -0.1537 -0.1232 -0.1026 -0.0698 -0.0674 0.0000

TABLE C-I. — CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 0 DEG — Continued

(M) RUN-177-2 ALPHA: 0 DEG HINF=0.829 REC= 8.992406
PT= 2.44 ATH= 35.8 PSIA TT= 266. DEG E= 478. DEC R

			(1) 7	TOP WALL				
	24/	B= . 25 0		2Y/B= . 500		21/	B= .750	
XW/C -2.02 -1.02 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.48 1.98 3.98 5.98	TAP P/PT T 1 0.6368 0.0000 T 2 0.6317 T 4 0.6203 T 5 0.6118 T 6 0.634 T 7 0.5982 T 8 0.6016 T 9 0.6092 T 10 0.6159 T 11 0.6228 0.0000	0.000	T 12 0 T 19 0 T 21 0	P/PT H .0000 0.000 .0000 0.000 .0000 0.000 .6514 0.838 .0000 0.000 .6210 0.854 .6123 0.867 .6021 0.882 .5998 0.867 .6022 0.883 .6097 0.871 .6161 0.862 .6226 0.851 .0000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0533 -0.0817 -0.1117 -0.1225 -0.1144 -0.0902 0.0000 0.0000	TAP P/PT T 22 0.6364 T 23 0.6364 T 24 0.6339 T 25 0.6368 0.0000 T 27 0.6219 T 28 0.6134 T 29 0.6063 T 30 0.6067 T 31 0.6027 T 31 0.6027 T 32 0.6066 T 33 0.6163 T 34 0.6222 0.00000 0.00000	831 834 839 900 853 866 878 865 862 872 861 852 862	CP -0.0031 -0.0042 -0.0112 -0.0212 -0.0000 -0.0504 -0.0779 -0.1045 -0.1195 -0.1195 -0.0905 -0.0491 -0.0000
	24	/B= . 833		2Y/B=1.000		2	Y/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.92 -0.27 -0.02 -0.23 -0.48 -0.73 -0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 T 55 0.0000	H CP 0.000	T 35 0 T 38 0 T 39 0 T 40 0 T 41 0 T 42 0 T 43 0 T 44 0 0	P/PT H0000 0.000 .0000 0.000 .0000 0.000 .6303 0.840 .0000 0.000 .6213 0.853 .61143 0.864 .6072 0.875 .6026 0.882 .6041 0.880 .6105 0.870 .6151 0.863 .6218 0.853 .0000 0.000	CP 0.0000 0.0000 0.0000 -0.0230 0.0000 -0.0521 -0.0750 -0.0981 -0.1131 -0.1064 -0.0725 -0.0725 -0.0506 0.0000	TAP P/PT T 45 0.6367 0.0000 T 46 0.6296 0.0000 T 48 0.6210 0.0000 T 50 0.6059 T 52 0.6103 T 53 0.6148 T 54 0.6214 0.0000 0.0000	H	CP -0.0019 0.0000 -0.0250 0.0000 -0.0531 0.0000 -0.1008 -0.1008 -0.1008 -0.0733 -0.0733 -0.0738 0.0000
			(2) BOT	TOM WALL	•			
		B= . 250		2Y/B=.500		27/	B= . 7 50	
XW/C -2.62 -1.52 -1.92 -0.52 -0.27 -0.92 0.23 0.48 0.73 0.98 1.48 1.98 3.98 5.98	TAP P/FT B 1 0.6372 0.0000 0.0000 B 2 0.6394 0.0000 B 4 0.6210 B 5 0.6121 B 6 0.6934 B 7 0.5980 B 8 0.6028 B 9 0.6112 B 10 0.6139 B 11 0.6230 0.0000 0.0000	H CP 0.829 -0.901 0.000 0.000 0.839 -0.023 0.000 0.854 -0.054 0.866 -0.083 0.891 -0.117 0.890 -0.129 0.862 -0.113 0.869 -0.0865 0.862 -0.0716 0.862 -0.0716 0.862 -0.0716 0.862 0.0475 0.000 0.0006	B 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	P.PT H .0000 0.000 .0000 0.000 .0000 0.000 .0000 0.000 .6315 834 .6015 854 .6125 867 .6024 889 .6020 887 .6020 888 .6098 871 .6146 864 .6210 864 .0000 0.000	CP 0.0000 0.0000 0.0000 -0.0201 0.0000 -0.0548 -0.1243 -0.1243 -0.1163 -0.9099 -0.0752 -0.0543 0.0000 0.0000	TAP P/PT B 22 0.6364 B 23 0.6364 B 24 0.6345 B 25 0.6312 0.0000 B 27 0.6204 B 29 0.6040 B 30 0.6003 B 31 0.6028 B 32 0.6094 B 33 0.6151 B 34 0.6218 0.0000	H	CP -0.0025 -0.0025 -0.0058 -0.0101 -0.0000 -0.0010 -0.0011 -0.0011 -0.0011 -0.0011 -0.0011 -0.0011 -0.0011 -0.0011 -0.0011 -0.0000 -0.0000
	24/	/B= .833		2Y/B=1.000		21	?∕B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.52 -0.27 -0.02 0.48 0.73 0.98 1.48 1.98 5.98	TAP P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000	B 35	PT M 0000 0.000 0000 0.000 0000 0.000 6296 0.841 0000 0.854 6134 0.866 6061 0.877 6020 0.883 6028 0.882 6028 0.882 6028 0.882 6028 0.883 6028 0.882 6029 0.803	CP 0.0000 0.0000 0.0000 -0.0261 0.0000 -0.0546 -0.1146 -0.1146 -0.1115 -0.0898 -0.0729 -0.0542 0.0000 0.0000	TAP P/FT B 45	H 0.830 0.000 0.841 0.000 0.853 0.000 0.861 0.872 0.864 0.855 0.000 0.000 0.800 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP -0.012 0.000 0.000 -0.028 0.000 -0.0509 0.000 -0.1066 -0.1066 -0.1066 -0.0905 -0.0549 0.000 0.000

TABLE C-I. — CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 0 DEG — Continued

(N) RUN=178 ALPHA = 0 DEG HIRF=0.827 REC= 5.99E+06
PT= 3.52 ATH= 51.8 PSIA TT= 258. DEG K= 464. DEG R

		(1) TOP WALL	
	2Y/B= . 250	2Y/B=.500	2Y/B=.750
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.48 0.73 0.48 1.23 1.48 1.98 3.98 5.98	TAP P/PT M CI T 1 0.6385 0.827 -0.04 0.0000 0.000 0.000 T 2 0.6340 0.834 -0.01 0.0000 0.000 0.000 T 4 0.6235 0.850 -0.04 T 5 0.6149 0.863 -0.07 T 6 0.6067 0.876 -0.16 T 7 0.6028 0.882 -0.11 T 8 0.6057 0.877 -0.16 T 9 0.6130 0.866 -0.06 T 10 0.6187 0.857 -0.00 T 11 0.6257 0.847 -0.00 0.0000 0.000 0.000	00 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0	CP TAP P/PT M CP 0.0000 T 22 0.6386 0.827 -0.0001 0.0000 T 23 0.6376 0.828 -0.0034 0.0000 T 24 0.6358 0.831 -0.0093 -0.0184 T 25 0.6332 0.835 -0.0178 0.0000 0.0000 0.000 0.0000 -0.0495 T 27 0.6237 0.850 -0.0467 -0.0764 T 28 0.6165 0.861 -0.0725 -0.1045 T 29 0.6081 0.874 -0.0999 -0.1169 T 30 0.6043 0.880 -0.1123 -0.1053 T 31 0.6070 0.876 -0.1035 -0.0829 T 32 0.6127 0.867 -0.0850 -0.0636 T 33 0.6186 0.858 -0.0657 -0.0424 T 34 0.6253 0.847 -0.0437 0.0000 0.0000 0.0000 0.0000
	2Y/B= . 833	2Y/B=1.000	2Y/B=1.333
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.23 0.48 0.73 0.48 1.23 1.48 1.98 3.98	TAP P/PT M CI 0.0000 0.000 0.00 0.0000 0.000 0.00	00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CP TAP P/PT M CP 0.0000 T 45 0.6382 0.827 -0.0013 0.0000 0.0000 0.000 0.000 0.0000 0.0000 0.0000 0.000 0.000 0.0000 -0.0202 T 46 0.6323 0.836 -0.0207 0.0000 0.0000 0.000 0.000 -0.0494 T 48 0.6240 0.849 -0.0479 -0.0608 0.000 0.000 0.000 -0.0923 0.0000 0.000 0.0000 -0.1064 T 50 0.6096 0.871 -0.0949 -0.1015 T 51 0.6095 0.872 -0.0949 -0.1069 T 53 0.6178 0.859 -0.0681 -0.0669 T 53 0.6178 0.859 -0.0681 -0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
		(2) BOTTOM WALL	
	2Y/B=.250	2Y/B*.500	2Y/B= .750
XW/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.02 0.48 0.73 0.98 1.48 1.98 3.98 5.98	TAP P/PT H CI B 1 0.6385 0.827 -0.00 0.0000 0.000 0.00 0.0000 0.000 0.00 B 2 0.6328 0.836 -0.00 B 4 0.6227 0.851 -0.00 B 5 0.6139 0.865 -0.00 B 6 0.6054 0.878 -0.1 B 7 0.5991 0.888 -0.1 B 9 0.6100 0.871 -0.00 B 10 0.6176 0.859 -0.00 0.0000 0.000 0.000 0.000	16	CP TAP P/PT M CP 0.0000 B 22 0.6385 0.827 -0.0016 0.0000 B 23 0.6374 0.829 -0.0052 0.0000 B 24 0.6359 0.831 -0.0103 0.0000 B 25 0.6323 0.836 -0.0219 0.0000 0.0000 0.0000 0.0000 -0.0522 B 27 0.6232 0.851 -0.0519 -0.0822 B 28 0.6139 0.865 -0.0823 -0.1118 B 29 0.6073 0.875 -0.1039 -0.1247 B 30 0.6022 0.883 -0.1206 -0.1130 B 31 0.6051 0.879 -0.1112 -0.0907 B 32 0.6109 0.869 -0.0718 -0.0712 B 33 0.6171 0.869 -0.0718 -0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
	2Y/B= .833	2Y/B=1.000	2Y/B=1.333
XW/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.23 0.48 0.78 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT H CI 0.0000 0.000 0.00	00 00 0.000	CP TAP P/PT H CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0229 B 46 0.3344 0.839 -0.270 0.0502 B 48 0.5227 0.851 -0.0522 -0.0745 0.0000 0.000 0.0000 -0.1150 B 50 0.6000 0.000 0.0000 -0.1182 B 51 0.6052 0.876 -0.1040 -0.0908 D 52 0.6116 0.868 -0.0886 -0.0704 B 53 0.6165 0.861 -0.0725 -0.0490 B 54 0.6228 0.851 -0.0519 0.0000 0.0000 0.0000 0.0000 0.0000

TABLE C-I. — CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 0 DEG — Continued

(O) RUN-180 ALPHA • DEG HINF-0.827 REG- 8.05E+06
TT- 4.82 ATH- 70.8 PSIA TT- 261. DEG K- 470. DEG R

			(1) TOP 1	WALL		
	2Y/B:	. 250	24/	B= . 500	2Y/B=	.750
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 -0.23 -0.48 -0.75 -0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT T 1 0.6381 0.0000 T 2 0.6340 0.0000 T 4 0.6252 T 5 0.6160 T 6 0.6101 T 7 0.6048 T 8 0.6077 T 9 0.6145 T 10 0.6276 0.0000	H CP 0.828 -0.0011 0.000 0.0000 0.834 -0.0144 0.000 0.0000 0.847 -0.0438 0.862 -0.0733 0.871 -0.0929 0.879 -0.1100 0.874 -0.1004 0.864 -0.0784 0.864 -0.0784 0.864 -0.0786 0.864 -0.0356 0.000 0.0000	TAP P/PT	H CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.834 -0.0155 0.000 0.0000 0.849 -0.0477 0.861 -0.0724 0.873 -0.0982 0.877 -0.1074 0.878 -0.0980 0.863 -0.0772 0.864 -0.0888 0.845 -0.0387 0.000 0.0000	TAP P/PT T 22 0.6379 T 23 0.6376 T 24 0.6362 T 25 0.6332 0.6000 T 27 0.6248 T 28 0.6176 T 29 0.6103 T 30 0.6067 T 31 0.6092 T 32 0.6150 T 33 0.6264 T 34 0.6262 0.6000	M CP 0.828 -0.0022 0.828 -0.0032 0.831 -0.0079 0.835 -0.0175 0.000 0.0000 0.848 -0.0451 0.859 -0.0685 0.870 -0.0924 0.872 -0.0944 0.872 -0.0944 0.872 -0.0954 0.885 -0.0772 0.855 -0.0594 0.866 -0.0000 0.000 0.0000
	2Y/B	s . 833	24	/B=1.000	21/1	B= 1 . 333
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.48 0.73 0.98 1.23 1.48 1.98 5.98	TAP P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 T 55 0.0000 T 56 0.0000	H CP 0.900 0.9000 0.900 0.9000 0.900 0.9000 0.900 0.9000 0.900 0.9000 0.900 0.9000 0.900 0.9000 0.900 0.9000 0.900 0.9000 0.900 0.9000 0.900 0.9000 0.900 0.9000 0.900 0.9000 0.900 0.9000 0.900 0.9000 0.900 0.9000 0.900 0.9000 0.900 0.9000	TAP P/PT 0.0000 0.0000 T 35 0.6329 0.6000 T 37 0.6126 T 38 0.6126 T 40 0.6002 T 41 0.6094 T 42 0.6149 T 43 0.6196 T 44 0.6200 T 44 0.6200 0.0000	# CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP P/PT T 45 0.6383 0.0000 0.0000 T 46 0.6321 0.0000 T 48 0.6245 0.0000 T 50 0.6112 T 51 0.6108 T 52 0.6147 T 53 0.6191 T 54 0.6249 0.0000 0.0000	H CP 0.827 -0.0010 0.000 0.0000 0.837 -0.0212 0.000 0.0000 0.848 -0.0461 0.857 -0.0639 0.864 -0.0781 0.857 -0.0639 0.868 -0.0447 0.000 0.0000 0.000 0.0000
			(2) BOTTON	M WALL		
	2Y/B=	.250	27/1	3= . 500	2Y/B=.	780
XW/C -2.02 -1.52 -6.52 -6.52 -6.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT B 1 0.6392 0.0000 0.0000 B 2 0.6331 0.0000 B 4 0.6222 B 5 0.6133 B 6 0.6447 B 7 0.5981 B 8 0.6045 B 9 0.6119 B 10 0.6262 0.0000 0.0000	H CP 0.826 0.0021 0.000 0.0000 0.835 -0.0177 0.000 0.0000 0.852 -0.6533 0.866 -0.0826 0.879 -0.1107 0.868 -0.1114 0.868 -0.0871 0.868 -0.0871 0.868 -0.0871 0.868 -0.0000 0.000 0.0000	TAP P/PT 0.0000 0.0000 0.0000 B 12 0.6327 0.0000 B 14 0.6238 B 15 0.6141 B 16 0.6046 B 17 0.6009 B 18 0.6039 B 19 0.6128 B 20 0.6128 B 21 0.6284 0.0000	# CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.836 -0.0192 0.000 0.0000 0.852 -0.0533 0.865 -0.0800 0.879 -0.1110 0.885 -0.1233 0.867 -0.0853 0.868 -0.1133 0.867 -0.0853 0.858 -0.0672 0.8547 -0.0429 0.000 0.0000	B 23	H CP 0.827
	2Y/B	833	24/	B=1. 000	2Y/B	- 1.333
XW/C -2.02 -1.52 -1.92 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 B 55 0.6272 B 56 0.6255	H CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000	TAP P/PT 0.0000 0.0000 B 35 0.6322 0.0000 B 37 0.6233 B 38 0.6155 B 39 0.6680 B 40 0.6035 B 41 0.6056 B 42 0.6116 B 43 0.6177 B 44 0.6248 0.0000 0.0000	H CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.837 -0.0207 0.000 0.0000 0.850 -0.0000 0.862 -0.0785 0.874 -0.1165 0.878 -0.1907 0.868 -0.0000 0.859 -0.0700 0.848 -0.0468 0.000 0.0000	B 46 0.6311 0.00000 0.000000	H CP 0.827 -0.0026 0.000 0.0000 0.000 0.0000 0.838 -0.0263 0.000 0.0000 0.850 -0.0549 0.000 0.0000 0.000 0.0000 0.877 -0.1078 0.869 -0.004 0.850 -0.0516 0.850 -0.0516

TABLE C-I. -- CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 0 DEG -- Continued

(P) RUN-176-2 ALPHA = 0 DEG HIMF-0.888 REC- 2.01E+06
PT- 1.22 ATH- 18.0 PSIA TT- 265. DEG E- 477. DEG R

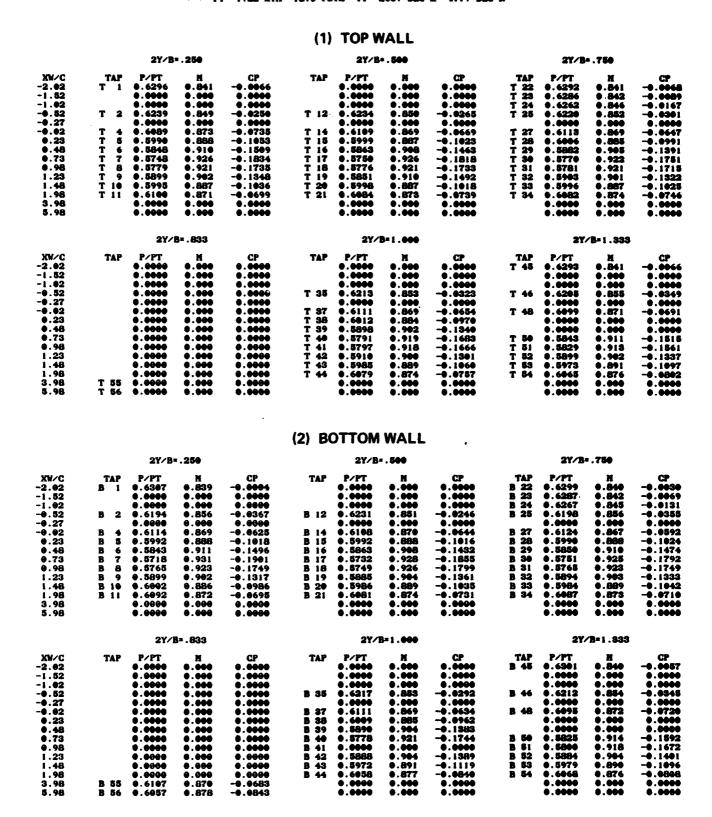


TABLE C-I. — CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 0 DEG — Continued

(Q) RUN-177-1 ALPHA= 0 DEG HINF=0.839 REC= 4.00E+06
TT= 266. DEG K= 479. DEG R

				(1)	TOP W	ALL					
	24/	B= .250		, ,	2Y/B	- , 500			2Y/B	7 50	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.48 0.73 0.48 1.23 1.48 1.98 5.98	TAP P/PT T 1 0.6301 0.0000 0.0000 T 2 0.6248 0.0000 T 4 0.6124 T 5 0.6014 T 6 0.5894 T 7 0.5802 T 8 0.5841 T 9 0.5945 T 10 0.6036 T 11 0.6036 0.0000	0.000 0.000 0.848 0.000 0.867 0.884 0.903 0.917 0.911 0.895 0.895	CP 	TAP T 12 T 14 T 15 T 16 T 16 T 18 T 19 T 20 T 21	P/PT 0.0000 0.0000 0.0000 0.6241 0.0000 0.6126 0.5891 0.5891 0.5846 0.5954 0.6036 0.6120 0.0000 0.0000	H • • • • • • • • • • • • • • • • • • •	CP 0.0000 0.0000 0.0000 0.0000 0.0507 -0.0507 -0.1545 -0.1545 -0.1466 -0.1137 -0.0671 -0.0602 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 33 T 34	P/PT 9.6292 9.6291 9.6221 9.6223 9.6020 9.6124 9.5832 9.5944 9.6029 9.6116 9.0000 9.0000	H • .841 • .841 • .844 • .852 • .000 • .867 • .881 • .900 • .914 • .999 • .896 • .862 • .868	CP -0.048 -0.0051 -0.0115 -0.0271 -0.0000 -0.0588 -0.1265 -0.1548 -0.1468 -0.0894 -0.0617 -0.0000 -0.0000
	2Y	∕B= . 833		2Y/B=1.000				2Y/B=1.333			
XW/C -2.02 -1.52 -1.62 -6.52 -6.27 -6.02 6.23 6.48 6.73 6.98 1.23 1.48 1.49 1.98 3.98	TAP P/PT 9.9099 9.9099 9.9099 9.9099 9.9099 9.9099 9.9099 9.9099 9.9099 9.9099 7.555 9.9099	6.006 6.000 6.000 6.000 6.000 6.000	CP 9.9099 9.9099 9.9099 9.0009 9.9099 9.9099 9.9099 9.0099 9.9099 9.9099 9.9099 9.9099	TAP T 35 T 37 T 38 T 39 T 49 T 41 T 42 T 43 T 44	P/PT 9.9999 9.9999 9.6999 9.6227 9.9999 9.6125 9.5851 9.5853 9.5953 9.6923 9.6195 9.9999	H	CP 9.9909 9.9909 9.9909 9.9258 9.9909 -0.9586 -0.9188 -0.1191 -0.1469 -0.1141 -0.9914 -0.9914 -0.9919 9.9909	TAP T 45 T 46 T 48 T 59 T 51 T 52 T 53 T 54	P/PT 0.6304 0.0000 0.0000 0.6225 0.0000 0.6127 0.0000 0.5887 0.5887 0.5879 0.5879 0.6021 0.6105 0.0000 0.0000	H 0.839 0.900 0.900 0.852 0.900 0.867 0.900 0.907 0.896 0.883 0.878 0.900 0.904 0.900	CP -0.0009 0.0000 0.0000 -0.0265 0.0000 -0.8578 0.0000 -0.1354 -0.1183 -0.920 -0.6652 -0.0652 0.0000 0.0000
			((2) B	OTTOM	WALL					
		B= . 250				= , 5 98			2Y/B	= .75 0	
XW/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.02 0.23 0.73 0.98 1.23 1.48 1.98 3.98	TAP P/FT B 1 0.6395 0.0006 0.0006 0.0006 B 2 0.6239 0.0006 B 4 0.6126 B 5 0.6009 B 6 0.5867 B 7 0.5775 B 8 0.5832 B 9 0.5941 B 10 0.6021 B 11 0.6121 0.0006	0.000 0.849 0.000 0.868 0.868 0.907 0.922 0.913 0.896 0.803 0.808	CP - 6.9699	TAP B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 29 B 21	P/PT 0.0000 0.0000 0.0000 0.6247 0.0000 0.6124 0.6021 0.5884 0.5779 0.5823 0.5942 0.6198 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.848 0.000 0.867 0.883 0.921 0.914 0.895 0.883 0.870 0.000	CP • • • • • • • • • • • • • • • • • • •	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 39 B 32 B 32 B 32	P/PT 0.630B 0.6299 0.6281 0.6240 0.6016 0.6016 0.5799 0.5831 0.5933 0.6023 0.6110 0.0000 0.0000	M 9.839 9.849 9.843 9.849 9.909 9.867 9.884 9.902 9.913 9.897 9.883 9.869 9.000	CP • .0007 • .0021 • .0077 • .0210 • .0000 • .0578 • .1305 • .11525 • .1198 • .0000 • .0000 • .0000
	27	/B= .833			2Y/1	B=1. 000			2Y.	/B=1.333	
XW/C -2.02 -1.52 -1.92 -0.52 -0.92 -0.92 -0.93 -73 -73 -73 -73 -73 -73 -73 -73 -73 -7	TAP P/PT 0.9990	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 6.0009 8.0000 9.00000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.000	B 36 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 9.9000 9.9000 9.9000 9.6227 9.9000 9.6124 9.6934 9.5847 9.5888 9.5947 9.5888 9.6191 9.9000 9.9000	H 0.000 0.000 0.000 0.851 0.000 0.867 0.881 0.897 0.910 0.904 0.895 0.871 0.000	CP 6.0000 9.0000 -0.0000 -0.0252 9.0000 -0.0585 -0.1195 -0.1195 -0.1475 -0.1343 -0.1152 -0.0000 -0.0000	TAP B 45 B 46 B 50 B 51 B 52 B 53 B 54	P/PT 9.6395 9.999 9.0999 9.6228 9.9909 9.6129 9.9909 9.5879 9.5879 9.5479 9.5619 9.6094 9.999	H	CP -0.0002

TABLE C-I. — CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 0 DEG — Continued

			ALPHA= 0 DEA TM= 52.0 PS		:0.839 260. DEG	REC* 5.99E+ K* 468. DEG				
			(1)	TOP W	ALL					
	2Y/B:	= .25 0		2Y/B	. 5 00			2Y/B=	.750	
XW/C -2.92 -1.52 -1.52 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT T I 9.6319	N CP 0.838	TAP T 12 T 14 T 15 T 16 T 17 T 18 T 19 T 29 T 21	P/PT 0.0000 0.0000 0.6000 0.6255 0.0000 0.6144 0.6042 0.5919 0.5887 0.5887 0.5986 0.6149 0.0000 0.0000	H 9.909 0.909 0.909 0.909 0.909 0.909 0.909 0.909 0.909 0.909 0.909 0.909 0.909 0.909	CP 0.0000 0.0000 0.0000 -0.0162 0.0000 -0.0518 -0.0844 -0.1240 -0.1476 -0.1351 -0.1031 -0.0767 -0.0508 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 33 T 34	P/PT 9.6297 9.6305 9.6287 9.6235 9.0000 9.6137 9.5945 9.5945 9.5862 9.5891 9.5945 9.5891 9.5945 9.6043 9.6144 9.9000 9.9000	840 0.839 0.842 0.850 0.000 0.865 0.878 0.895 0.903 0.890 0.800 0.800 0.800 0.800 0.800 0.800 0.800 0.800 0.800 0.800 0.80	CP -0.0031 -0.0006 -0.0063 -0.0231 -0.0000 -0.0545 -0.0164 -0.1164 -0.1163 -0.1339 -0.1108 -0.0849 -0.000
	21/	B= . 833		2Y/1	B=1. 000			2Y/	B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 1.55	H CP 9.909 9.9090 9.909 9.9090 9.909 9.9090 9.909 9.9090 9.909 9.9090 9.909 9.9090 9.909 9.9090 9.909 9.9090 9.909 9.9090 9.909 9.9090 9.909 9.9090 9.909 9.9090 9.909 9.9090 9.909 9.9090 9.909 9.9090	TAP T 35 T 37 T 38 T 39 T 40 T 41 T 42 T 43 T 44	P/PT 0.0000 0.0000 0.0000 0.6247 0.0000 0.6148 0.6067 0.5968 0.5961 0.5961 0.5961 0.6051 0.6051 0.6051 0.6051 0.6050 0.6051	M • .000 0.000 0.000 0.848 0.000 0.853 0.876 0.892 0.992 0.892 0.878 0.878 0.868 0.900 0.878	CP 0.0000 0.0000 0.0000 -0.0192 0.0000 -0.0511 -0.1348 -0.1348 -0.1348 -0.1348 -0.1366 -0.0823 -0.0596 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 6.6312 6.0000 6.0000 6.0000 6.6243 6.0000 6.6148 6.0000 6.5916 6.5902 6.5902 6.6047 6.6133 6.0000 6.0000	H e. 838 e. 909 e. 909 e. 849 e. 909 e. 863 e. 909 e. 909 e. 902 e. 879 e. 866 e. 900 e. 900 e. 900 e. 900 e. 866 e. 900 e. 866 e. 900 e. 866 e. 900 e. 866 e. 900 e. 866 e. 900 e. 900 e. 900 e. 900 e. 900 e. 900 e. 863 e. 900 e. 900	CP 9.0017 9.0000 9.0000 -0.0205 -0.0000 -0.0511 9.0000 -0.1258 -0.1302 -0.1302 -0.0558 0.0000 0.0000
			(2) BC	MOTT	WALL					
	2Y/B	= . 25 0		2Y/B	= . 5 00			2Y/B	.750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT B 1 0.6318 0.0000 0.0000 B 2 0.6259 0.0000 B 4 0.6138 B 5 0.6024 B 6 0.5891 B 7 0.5772 B 8 0.5838 B 9 0.5954 B 10 0.6045 B 11 0.6147 0.0000 0.0000	H CP 0.837	B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 0.0000 0.0000 0.6000 0.6252 0.0000 0.6138 0.6031 0.5889 0.5795 0.5885 0.5925 0.6136 0.0000	M 0.000 0.000 0.000 0.847 0.865 0.882 0.904 0.912 0.894 0.894 0.883 0.865 0.000	CP 	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 9.6314 9.6387 9.6284 9.6236 9.6135 9.6829 9.5814 9.5814 9.5814 9.5844 9.6041 9.6124 9.6009	M e. 838 e. 839 e. 842 e. 859 e. 865 e. 882 e. 899 e. 915 e. 895 e. 8867 e. 8867 e. 8869 e. 8667 e. 8869 e. 8667	CP • 9034 • 9011 • 0061 • 0216 • 0000 • 0541 • 0883 • 1238 • 1575 • 1479 • 1145 • 0843 • 0578 • 0000 • 0000
	24/	B= . 833		2Y/	B=1.000			24	/B=1.333	
XW/C -2.02 -1.52 -0.52 -0.27 -0.23 0.48 0.78 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H	B 35 B 37 B 38 B 39 B 44 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.6243 0.0000 0.6140 0.6445 0.5835 0.5835 0.5835 0.5835 0.5835 0.5835 0.5844 0.6034 0.6034 0.6034 0.6034 0.6034 0.6030 0.0000 0.0000	M 0.000 0.000 0.849 0.000 0.867 0.877 0.912 0.905 0.895 0.881 0.867 0.000	CP 0.0000 0.0000 0.0000 -0.0195 0.0000 -0.0526 -0.1516 -0.1516 -0.1165 -0.0874 -0.0549 0.0000 0.0000	TAP B 45 B 46 B 48 B 51 B 51 B 52 B 53 B 54	P/PT 0.6311 0.0000 0.0000 0.6220 0.6134 0.0000 0.5867 0.5864 0.5947 0.6925 0.6118 0.0000 0.0000	H 0.838 0.900 0.851 0.000 0.856 0.000 0.907 0.908 0.895 0.895 0.895 0.808	CP 0.0018 0.0000 0.0000 0.0000 0.0000 0.0000 0.1413 0.1155 0.0000 0.0000 0.0000 0.0000

TABLE C-I. — CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 0 DEG — Concluded

(S) RUH-175 ALPHA= 0 DEG HIRF-0.886 REC= 7.85E+06
TT= 259. DEG K= 466. DEG R

			(1)	TOP WA	LL					
	21/1	3= . 250		2Y/B	. 500			2Y/B=	.750	
XW/C -2.02 -1.52 -1.52 -0.52 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/FT T 1 0.6326 0.0000 0.0000 T 2 0.6278 0.0000 T 4 0.6164 T 5 0.6060 T 6 0.5945 T 7 0.5872 T 8 0.5915 T 9 0.6013 T 10 0.6098 T 11 0.6098 0.0000	0.000 0 0.000 0 0.843 -0 0.861 -0 0.877 -0 0.895 -0 0.906 -0 0.884 -0 0.871 -0 0.858 -0	CP TAP .0006 .0000 .0162 T 12 .0000 .0162 T 15 .0532 T 14 .0867 T 15 .1235 T 16 .1473 T 17 .11337 T 18 .1019 T 19 .0744 T 20 .0465 T 21	0.000 0.000 0.000 0.6273 0.6163 0.6163 0.5947 0.5895 0.6019	H	CP 0.0000 0.0000 0.0000 -0.9178 0.0000 -0.9533 -0.1233 -0.1233 -0.1398 0.0000 -0.0996 -0.0996 -0.0996 -0.0000 0.0000	T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 33 T 34	P/PT -6323 -6319 -6302 -6267 -6000 -6167 -6078 -5998 -5936 -6017 -6097 -6172 -0000	H	CP -0.0013 -0.0027 -0.0083 -0.0197 -0.0000 -0.0518 -0.0805 -0.1140 -0.1358 -0.1266 -0.1002 -0.0746 -0.0504 0.0000
	2Y/B=1.833 2Y/B=1.000						2Y/	B=1.333		
XW/C -2.02 -1.52 -1.02 -0.27 -0.02 0.48 0.73 0.48 0.73 1.23 1.48 1.98 3.98 5.98	TAP P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 T 55 0.0000 T 56 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	.0000 T 37 .0000 T 38 .0000 T 38 .0000 T 44 .0000 T 41	0.0000 0.0000 0.0000 0.6263 0.6168 0.6168 0.5998 0.5998 0.5947 0.6029	N	CP 0.0000 0.0000 0.0000 -0.0208 0.0000 0.0516 -0.0764 -0.1265 -0.1231 -0.0965 -0.0786 -0.0506 0.0000 0.0000	T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.6325 0.0000 0.0000 0.6257 0.0000 0.6165 0.0000 0.0000 0.5909 0.611 0.6676 0.6154 0.0000 0.0000	H	CP0008
			(2) B	ОТТОМ	WALL					
	27/	B= . 250			= , 5 00			2Y/B=		
XW/C -2.02 -1.52 -1.52 -8.52 -0.27 -0.22 -0.23 -0.48 -0.73 -0.48 -1.23 -1.48 -	TAP P/PT B 1 0.6327 0.0000 0.0000 B 2 0.6271 0.0000 B 4 0.6154 B 5 0.6046 B 6 0.5924 B 7 0.5811 B 8 0.5886 B 9 0.5999 B 10 0.6674 B 11 0.6674 C 0.0000	0.000 (0.	CP TAI 0.0018 0.0000 0.0000 0.0169 B 12 0.0169 0.0548 B 14 0.1656 B 17 0.1656 B 17 0.1453 B 16 0.1648 B 19 0.1648	0.0000 0.0000 2 0.6269 0.0000 5 0.6052 6 0.5924 7 0.5840 8 0.5877 9 0.5990 0 0.6066	H - 000 - 000 - 845 - 000 - 863 - 878 - 911 - 995 - 888 - 876 - 862 - 000	CP 0.0000 0.0000 0.0000 0.0177 0.0000 -0.0553 -0.0879 -0.1293 -0.1564 -0.1442 -0.1079 -0.0832 -0.0544 0.0000 0.0000	B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 9.6325 9.6325 9.6328 9.6303 9.6268 9.6154 9.6662 9.5939 9.5853 9.5892 9.6067 9.6154 9.0000	H	CP 0.0004 -0.0012 -0.0066 -0.0181 0.0000 -0.0547 -0.0844 -0.1520 -0.1393 -0.1088 -0.0831 -0.0547 0.0000
	21	∕B= .833		24/	B=1. 000			24/	B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP TAI .0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	0.0000 0.0000 5 0.6257 0.0000 7 0.6155 8 0.6661 9 0.5962 0 0.5989 1 0.5989 2 0.5989 3 0.6673	H	CP 0.0000 0.0000 0.0000 -0.0217 0.0000 -0.0545 -0.1860 -0.1428 -0.1428 -0.1352 -0.1094 -0.0822 -0.0573 0.0000 0.0000	B 46 B 48 B 50 B 51 B 52 B 53 B 54	P/PT 0.6324 0.0000 0.0000 0.6249 0.0000 0.6149 0.0000 0.5919 0.5917 0.5984 0.6065 0.6144 0.0000 0.0000	H 0.836 0.000 0.000 0.848 0.000 0.863 0.000 0.899 0.899 0.889 0.889 0.864	CP -0.0010 0.0000 0.0000 -0.0252 0.0000 -0.0577 0.0000 -0.1319 -0.1325 -0.1111 -0.0849 -0.0592 0.0000

TABLE C-II. - CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 1 DEG

(A) RUN= 69 ALPHA= 1 DEC H1HF=0.499 REC= 6.00E+06
PT= 4.91 ATM= 72.2 PSIA TT= 258. DEC K= 464. DEC R

(1) T	OP	W/	\LL
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	2Y/B= . 250	2Y/B=	.500	2Y/B= .750			
XW/C -2.62 -1.52 -0.52 -0.52 -0.27 -0.02 -0.23 -0.48 -0.73 -0.48 -1.23 -1.48 -1.98	T 2 0.8420 0.502 - 0.0008 0.000 T 2 0.8420 0.502 - 0.0008 0.000 T 4 0.8412 0.503 - T 5 0.8402 0.505 - T 6 0.8403 0.505 - T 7 0.8394 0.506 - T 8 0.8395 0.506 - T 9 0.8399 0.505 - T 10 0.8409 0.504 -	CP TAP P/PT 0.0049 0.0000 0.0000 0.0000 0.0125 T 12 0.8431 0.0000 0.0000 0.0176 T 14 0.8406 0.0243 T 15 0.8402 0.0238 T 16 0.8395 0.0298 T 17 0.8395 0.0298 T 18 0.8387 0.0290 T 18 0.8387 0.0290 T 18 0.8387 0.0197 T 20 0.8395	H CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.500 -0.0051 0.000 0.0000 0.504 -0.0219 0.505 -0.0248 0.506 -0.0296 0.508 -0.0324 0.506 -0.0273 0.505 -0.0242 0.505 -0.0242	TAP P/PT H CP T 22 0.8425 0.301 -0.0066 T 23 0.8426 0.501 -0.0063 T 24 0.8416 0.503 -0.0130 T 25 0.8408 0.504 -0.0180 0.0000 0.000 0.000 T 27 0.8408 0.504 -0.0181 T 28 0.8399 0.506 -0.0247 T 29 0.8395 0.506 -0.2271 T 30 0.8394 0.506 -0.275 T 31 0.8393 0.507 -0.282 T 32 0.8400 0.505 -0.0282 T 33 0.8400 0.505 -0.0282 T 33 0.8402 0.505 -0.0222 T 34 0.8408 0.504 -0.0184			
3.98 5.98	0.0000 0.000 0.0000 0.000	0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000	0.0000 0.000 0.000 0.0000 0.000 0.0000			
	2Y/B* . 833	2Y/E)= 1 . 000	2Y/B= i . 333			
XW/C -2.02 -1.52 -0.52 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.48 1.23 1.48 1.98 3.98 5.98	TAP P/PT H 9.0000 9.000	CP TAP P/PT 9.0000	H CP 0.000 0.0000 0.000 0.0000 0.503 -0.0139 0.000 0.0000 0.505 -0.0226 0.505 -0.0226 0.506 -0.0259 0.506 -0.0249 0.000 0.0000 0.505 -0.0216 0.505 -0.0161 0.000 0.0000	TAP P/PT M CP T 45 0.8432 0.500 -0.002 0.0000 0.000 0.0000 T 46 0.8419 0.502 -0.0111 0.0000 0.000 0.000 T 48 0.8408 0.504 -0.0184 0.0000 0.000 0.000 T 50 0.8404 0.505 -0.0207 T 51 0.8413 0.503 -0.0151 T 52 0.8412 0.503 -0.0151 T 52 0.8412 0.503 -0.0151 T 53 0.8406 0.504 -0.0200 T 54 0.8405 0.505 -0.0205 0.0000 0.000 0.0000 0.0000			
		(2) BOTTOM	WALL				
	2Y/B= .250	(2) BOT TOWN	•	2Y∕B= .75●			
XW/C -2.02 -1.52 -1.02 -0.52 -0.62 -0.23 -0.48 -73 -98 1.23 1.48 1.98 3.98 5.98	TAP P/PT N B 1 0.8441 0.498 0.0000 0.000 0.0000 0.000 B 2 0.8425 0.501 0.0000 0.000 B 4 0.8417 0.502 B 5 0.8415 0.503 B 6 0.8415 0.503 B 7 0.8407 0.504 B 8 0.8419 0.504 B 9 0.8419 0.502	CP TAP P/PT 0.0054 0.0000	H CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.501 -0.0046 0.502 -0.0088 0.503 -0.0126 0.503 -0.0126 0.504 -0.0178 0.504 -0.0171 0.504 -0.0177 0.504 -0.0000 0.0000 0.0000	TAP P/PT N CP B 22 0.8439 0.498 0.6045 B 23 0.8435 0.499 0.6017 B 24 0.8436 0.499 0.6025 0.8436 0.499 0.6025 0.6000 0.600 0.6000 B 27 0.8416 0.502 -0.0111 B 28 0.8412 0.503 -0.0146 B 29 0.8413 0.503 -0.0146 B 31 0.8409 0.504 -0.0162 B 32 0.8415 0.503 -0.0162 B 33 0.8416 0.502 -0.0111 B 34 0.8424 0.501 -0.9063 0.6000 0.6000 0.6000			
	2Y/B=.833	2Y/1	3=1. 000	2Y/B=1.333			
XW/C -2. 02 -1. 52 -1. 52 -0. 52 -0. 27 -0. 23 -0. 48 -0. 73 -0. 98 -1. 23 -1. 48 -1. 48 -1. 98 -1. 98 -1. 98 -1. 98 -1. 98		CP TAP P/PT 0.0000	H CP 0.000 0.0000 0.000 0.0000 0.501 -0.0048 0.000 0.0000 0.503 -0.0117 0.503 -0.0133 0.503 -0.0139 0.504 -0.0127 0.503 -0.0134 0.503 -0.0134 0.503 -0.0000	TAP P/PT H CP B 45 0.8439 0.498 0.0030 0.0000 0.000 0.0000 B 46 0.8427 0.501 -0.0055 0.0000 0.000 0.0000 B 48 0.8423 0.501 -0.0054 0.0000 0.000 0.0000 B 50 0.8412 0.503 -0.0158 B 51 0.8400 0.505 -0.0240 B 52 0.8410 0.504 -0.0170 B 53 0.8414 0.503 -0.0139 B 54 0.8413 0.503 -0.0147 0.0000 0.000 0.0000			

ABLE C-II. - CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 1 DEG - Continued

(B) RUN* 67 ALPHA* 1 DEC MINF**0.601 REC* 5.84E**06 PT** 4.15 ATM** 61.1 PSIA TT** 257. DEC K** 463. DEC R

(1) TOP WALL

		2Y/B	= . 25 0			2Y/B	= . 5 00			2Y/B	= .75 0	
XW/C	TAP	P/PT	H	CP	TAP	P/PT	M	CP	TAP	P/PT	H	CP
-2.02	T 1	9.7826	0.602 0.000	-0.0035 0.0000		0.0000 0.0000	0.000 0.000	0.0000 0.0000	T 22 T 23	●.7819 ●.7821	0.603 0.603	-0.0066 -0.0054
-1.52 -1.02		0.0000 0.0000	0.000	0.0000		6.8600	0.000	0.0000	T 24	0.789B	0.605	-0.0120
-9.52	Т 2	0.7805	9.696	-0.0142	T 12	0.7797	0.607	-0.6182	Ť 25	9.7790	0.60B	-0.0210
-0.27		9.0000	0.000	0.0000			0.000	0.0000		0.0000	0.000	0.0000
-0.02	T 4	0.7780	0.610	-0.0271	T 14	●.77B1	0.610	-0.0262	T 27	0.7780	0.610	-0.0260
9.23	T 5	0.7775	0.611	-0.0296	T 15	0.7774	0.611	-0.0300	T 28	0.7775	0.611	-0.0288
9.48	T 6	0.7772	0.611	-0.0312	T 16	0.7760	9.613	-0.0369 -0.0387	T 29	9.7766	9.612	-0.0330
0.73 0.98	T 7	0.7761	0.613 0.613	-0.0368 -0.0364	T 17 T 18	9.7755 9.7758	9.614 9.613	-0.0372 -0.0372	T 30 T 31	0.7766 0.7771	0.612 0.611	-0.0331 -0.0305
1.23	T 9	0.7761 0.7771	0.611	-0.0314	Ť 19	9.7768	9.612	-0.6320	Ť 32	0.7766	0.612	-0.0330
1.48	Ť 1Ó	9.7783	0.609	-0.0257	Ť 20	0.7778	0.610	-0.0269	Ť 33	0.7773	0.611	-0.0294
1.98	ŤÍĬ	0.7794	9.607	-0.0197	T 21	0.7789	0.69B	-0.0216	T 34	0.7793	0.608	-0.0196
3.98		0.0000	0.000	0.9000		0.0000	0.000	0.0000		0.000	0.000	8 .0000
5.98		0.0000	9.999	0.000		0 . 0000	0.0 00	0.000		0.0000	0. 000	ø.9 000
		27/	B= . 833			2Y/	B=1.000			2Y.	/B=1.333	
VU /6	T. D	D . Dre		C.D.	740	n (PF		CP	TA 13	D / D/T	M	CB
XW/C -2.02	TAP	P/PT 0.0000	M 0.000	CP 0.0000	TAP	P/PT 9.0000	М 0.899	CP •.9999	TAP T 45	P/PT 0.7826	0.6 0 2	CP - 6 .0029
-1.52		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
-1.02		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
-0.52		0.0000	0.000	0.0000	T 35	0.7804	0.606	-0.0140	T 46	9.7896	0.606	-0.0130
-0.27		0.000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	8 .0000
-0.02		0.0000	0.000	0.0000	T 37	0.7787	0.609	-0.0223	T 48	9.7788	0.60B	-0.0220
0.23		0.0000	9.000	0.0000	T 38	●.7779	0.610	-0.0266		0.0000	0.000	0.0000
9.48		0.0000	9.000 9.000	0.000	T 39 T 40	9.7775	0.611 0.611	-0.0286 -0.0305	Т 50	0.0000 0.7772	0.00 0 0.611	9.0009 -9.0303
0.73 0.98		0.0000 0.0000	0.000	0.0000 0.0000	T 41	0.7771 0.7772	0.611	-0.6363	T 51	0.7762	0.613	- 0 .0352
1.23		0.0000	0.000	6.0000	T 42	0.0000	0.000	0.0000	Ť 52	0.7765	0.612	-0.0335
1.48		0.0000	0.000	0.0000	T 43	0.7781	0.610	-0.0257	T 53	0.7781	0.610	-0.0254
1.98		0.0000	0.000	0.0000	T 44	0.7795	0.607	-0.0185	T 54	0.7786	0.609	- 0.0 231
3.98	T 55	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.000	0.000	0.0000
5.98	T 56	9.7792	0 .608	-0.0207		0.0000	0.0 00	0.0000		0.0000	0.000	0.0000
		>			(2) BO	TTOM	MALE					
		2Y/B	= . 25 0		(2) 60		**************************************			2Y/B	= .75 0	
						2Y/B	= . 5 99					
XW/C	ТАР	P/PT	Ħ	CP A 2000	TAP	2Y/B P/PT	= . 5 00 M	CP 0 0000	TAP	P/PT	M	CP A accord
-2.02	TAP B I	P/PT 0.7839	M 0.600	0.0030		2Y/B P/PT 0.0000	≃.5 00 M 0. 000	0.000	B 22	P/PT 0.7837	M 0.600	0.0022
~2.02 -1.52		P/PT 9.7839 9.6609	И 0.600 0.000	0.0030 0.0000		2Y/B P/PT 6.0000 6.0000	=.5 00 M 0.6 00 0.000	0.0000 0.0000	B 22 B 23	P/PT 0.7837 0.7835	M 0.600 0.601	0.0022 0.0011
-2.02		P/PT 0.7839	M 0.600	0.0030		2Y/B P/PT 0.0000	≃.5 00 M 0. 000	0.000	B 22	P/PT 0.7837	M 0.600	0.0022
-2.02 -1.52 -1.02 -0.52 -0.27	B 1	P/PT 0.7B39 0.6000 6.0000 0.7814 0.0000	H 9.600 9.000 9.604 9.604	0.0030 0.0000 0.0000 -0.0098 0.0000	TAP B 12	2Y/B P/PT 0.0000 0.0000 0.0000 0.7817 0.0000	2.500 M 0.000 0.000 0.000 0.604 0.600	0.0000 0.0000 0.0000 -0.0000	B 22 B 23 B 24 B 25	P/PT 6.7837 6.7835 6.7829 6.7821 6.0000	M 9.699 9.691 9.692 9.693	0.0022 0.001! -0.0020 -0.0060 0.0000
~2.02 -1.52 -1.02 -0.52 -0.27 -0.02	B 1 B 2 B 4	P/PT 9.7839 9.0009 9.0009 9.7814 9.0099 9.7802	M 9.699 9.099 9.694 9.604 9.606	9.9939 9.9999 9.9998 9.9999 9.9999	TAP B 12 B 14	2Y/B P/PT e.6000 e.9000 e.7817 e.6000 e.7862	* . 500 M 0 . 000 0 . 000 0 . 000 0 . 604 0 . 606	0.0000 0.0000 0.0000 -0.0000 0.0000 -0.0157	B 22 B 23 B 24 B 25	P/PT 0.7837 0.7835 0.7829 0.7821 0.0000 0.7803	M 0.600 0.601 0.602 0.603 0.000 0.606	0.0022 0.0011 -0.0020 -0.0060 0.0000 -0.0154
~2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23	B 1 B 2 B 4 B 5	P/PT 9.7839 9.6909 9.7814 9.0909 9.7892 9.7795	M 0.600 0.000 0.600 0.604 0.600 0.606	9.0030 9.0000 9.0000 -0.0098 0.0000 -0.0155 -0.0192	TAP B 12 B 14 B 15	2Y/B P/PT 0.0000 0.0000 0.0000 0.7817 0.0000 0.7802 0.7797	= .500 M 9 .000 9 .000 9 .604 9 .604 9 .606 9 .607	6.0000 6.0000 6.0000 -0.0000 6.0000 -0.0157 -0.0182	B 22 B 23 B 24 B 25 B 27 B 28	P/PT 0.7837 0.7835 0.7829 0.7821 0.0000 0.7803 0.7799	M 0.600 0.601 0.602 0.603 0.606 0.606	9.0922 9.0911 -9.0929 -9.0969 -0.0154 -9.0173
~2.02 -1.52 -1.62 -0.52 -0.27 -0.02 -0.23 0.48	B 1 B 2 B 4 B 5 B 6	P/PT 9.7839 9.6909 9.7814 9.0909 9.7892 9.7795 9.7796	M 0.600 0.000 0.604 0.000 0.606 0.606 0.607	9.0930 9.0000 9.0000 -0.0098 0.0000 -0.0155 -0.0192 -0.0188	TAP B 12 B 14 B 15 B 16	2Y/B P/PT 0.0000 0.0000 0.0000 0.7817 0.0000 0.7802 0.7797 0.7791	= .500 M 0.000 0.000 0.000 0.604 0.606 0.606 0.607	0.0000 0.0000 0.0000 -0.0000 0.0000 -0.0157 -0.0182 -0.0214	B 22 B 23 B 24 B 25 B 27 B 28 B 29	P/PT 0.7837 0.7835 0.7829 0.7821 0.0000 0.7803 0.7799 0.7788	M 9.600 9.601 9.602 9.603 9.606 9.606	9.9922 9.9911 -9.9929 -9.9969 -0.9154 -9.9173 -9.9228
~2.02 -1.52 -1.62 -0.52 -0.27 -0.02 -0.23 -0.48 -0.73	B 1 B 2 B 4 B 5 B 6 B 7	P/PT 9.7839 9.0009 9.0009 9.7814 9.0009 9.7862 9.7795 9.7796	M 0.600 0.000 0.604 0.604 0.606 0.607 0.607	9.0930 9.0000 9.0000 -0.0098 0.0000 -0.0155 -0.0192 -0.0188 -0.0242	TAP B 12 B 14 B 15 B 16 B 17	2Y/B P/PT 9.0000 9.0000 9.7817 9.0000 9.7802 9.7797 9.7791 9.7798	= . 500 M 0 . 000 0 . 000 0 . 000 0 . 604 0 . 606 0 . 606 0 . 608 0 . 609	6.9996 6.9999 -0.9989 -0.9989 -0.9157 -0.9157 -0.9214 -0.9239	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30	P/PT 9.7837 9.7835 9.7829 9.7821 9.999 9.7789 9.7788 9.7786	M 0.600 0.601 0.602 0.603 0.000 0.606 0.606 0.608	9.9922 9.9911 -9.9929 -9.9969 9.9999 -9.9154 -9.9173 -9.9228 -9.9236
~2.02 -1.52 -1.62 -0.52 -0.27 -0.02 -0.23 0.48	B 1 B 2 B 4 B 5 B 6	P/PT 9.7839 9.6909 9.7814 9.0909 9.7892 9.7795 9.7796	M 0.600 0.000 0.604 0.000 0.606 0.606 0.607	9.0939 9.0000 9.0000 -0.0098 0.0000 -0.0155 -0.0192 -0.0188 -0.0242 -0.0226	TAP B 12 B 14 B 15 B 16	2Y/B P/PT 9.0000 9.0000 9.7817 9.0000 9.7882 9.7797 9.7791 9.7782	= .500 M 0.000 0.000 0.000 0.604 0.606 0.606 0.607	0.0000 0.0000 0.0000 -0.0000 0.0000 -0.0157 -0.0182 -0.0214	B 22 B 23 B 24 B 25 B 27 B 28 B 29	P/PT 0.7837 0.7835 0.7829 0.7821 0.0000 0.7803 0.7799 0.7788 0.7785 0.7785	M 9.600 9.601 9.602 9.603 9.606 9.606	9.9922 9.9911 -9.9929 -9.9969 -0.9154 -9.9173 -9.9228
-2.02 -1.52 -1.02 -0.52 -0.27 -0.27 -0.23 0.48 0.73 0.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8	P/PT 9.7839 9.0009 9.0009 9.7814 9.0099 6.7862 6.7795 6.7785	M 0.600 0.000 0.604 0.604 0.606 0.607 0.609 0.609	9.0930 9.0000 9.0000 -0.0098 0.0000 -0.0155 -0.0192 -0.0188 -0.0242	TAP B 12 B 14 B 15 B 16 B 17 B 18	2Y/B P/PT 9.0000 9.0000 9.7817 9.0000 9.7802 9.7797 9.7791 9.7798	= .500 M 0.000 0.000 0.000 0.600 0.606 0.606 0.607 0.609 0.609	0.0000 0.0000 0.0000 -0.0000 0.0000 -0.0157 -0.0182 -0.0214 -0.0236 -0.0257	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31	P/PT 0.7837 0.7835 0.7829 0.7821 0.0000 0.7863 0.7799 0.7788 0.7786 0.7785	H 0.600 0.601 0.602 0.603 0.606 0.606 0.607 0.608	9.9922 9.9911 -9.9929 -9.9969 -0.9154 -9.9173 -9.9228 -0.9236 -3.9241 -9.9229
-2.02 -1.52 -1.52 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9	P/PT 9.0000 0.0000 0.0000 0.7814 0.0000 0.7802 0.7795 0.7795 0.7785 0.7785 0.7788 0.7799 0.7796	N 0.6000 0.0000 0.6004 0.6007 0.6009 0.6008 0.6007 0.6007 0.6007 0.6007 0.6007 0.6007 0.6005	9.0939 9.0009 -0.0098 9.0009 -0.0155 -0.0192 -0.0188 -0.0242 -0.0226 -0.0175 -0.0188	TAP B 12 B 14 B 15 B 16 B 17 B 18 B 19	2Y/B P/PT 9.0000 9.0000 9.7817 9.0000 9.7817 9.7791 9.7791 9.7798 9.7788 9.7788	* .500 M 0 .000 0 .000 0 .604 0 .606 0 .607 0 .608 0 .609 0 .609	0.0000 0.0000 0.0000 -0.0000 0.0000 0.0157 -0.0182 -0.0214 -0.0230 -0.0257 -0.0226 -0.0223 -0.0142	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32	P/PT 9.7837 9.7835 9.7829 9.7821 9.0000 9.7893 9.7786 9.7786 9.7785 9.7784 9.7794 9.7794	M 9.690 9.691 9.692 9.693 9.696 9.697 9.699 9.699 9.699	9.0022 9.0011 -0.0020 -0.0060 0.0060 -0.0154 -0.0173 -0.0228 -0.0236 -3.0241
-2.02 -1.52 -1.52 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 9.7839 9.0009 9.0009 9.0014 9.0099 9.7785 9.7785 9.7785 9.7785 9.7795 9.7796 9.7796	M 9.600 9.000 9.604 9.604 9.607 9.607 9.609 9.607 9.607 9.607	9.0939 9.0090 9.0009 -0.0098 9.0009 -0.0155 -0.0192 -0.0188 -0.0226 -0.0175 -0.0188 -0.0130 0.0000	TAP B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 29	2Y/B P/PT 0.0000 0.0000 0.7817 0.0000 0.7892 0.7791 0.7788 0.7788 0.7788	= .500 M 0 .000 0 .000 0 .604 0 .606 0 .606 0 .609 0 .609 0 .608 0 .608 0 .608	9.0000 9.0000 9.0000 9.0000 9.0000 9.0157 9.0182 9.0214 9.0230 9.0257 9.0226 9.0223 9.0142 9.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33	P/PT 0.7837 0.7835 0.7821 0.0000 0.7863 0.7786 0.7786 0.7785 0.7789 0.7784 0.7789 0.7789 0.7789	M 0.600 0.601 0.602 0.603 0.000 0.607 0.608 0.609 0.609 0.608 0.608	9.0922 9.0911 -0.0929 -0.0960 0.0959 -0.0154 -0.0236 -0.0236 -0.0241 -0.0221 -0.0209 -0.0155 -0.0000
-2.02 -1.52 -1.52 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 9.0000 0.0000 0.0000 0.7814 0.0000 0.7802 0.7795 0.7795 0.7785 0.7785 0.7788 0.7799 0.7796	N 0.6000 0.0000 0.6004 0.6007 0.6009 0.6008 0.6007 0.6007 0.6007 0.6007 0.6007 0.6007 0.6005	9.0939 9.0009 -0.0098 9.0009 -0.0155 -0.0192 -0.0188 -0.0242 -0.0226 -0.0175 -0.0188	TAP B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 29	2Y/B P/PT 9.0000 9.0000 9.7817 9.0000 9.7817 9.7791 9.7791 9.7798 9.7788 9.7788	* .500 M 0 .000 0 .000 0 .604 0 .606 0 .607 0 .608 0 .609 0 .609	0.0000 0.0000 0.0000 -0.0000 0.0000 0.0157 -0.0182 -0.0214 -0.0230 -0.0257 -0.0226 -0.0223 -0.0142	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33	P/PT 9.7837 9.7835 9.7829 9.7821 9.0000 9.7893 9.7786 9.7786 9.7785 9.7784 9.7794 9.7794	M 9.690 9.691 9.692 9.693 9.696 9.697 9.699 9.699 9.699	9.0022 9.0011 -0.0020 -0.0060 0.0060 -0.0154 -0.0173 -0.0228 -0.0236 -3.0241
-2.02 -1.52 -1.52 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 9.7839 9.0009 9.0009 9.7814 9.0009 9.7802 9.7795 9.7785 9.7785 9.7785 9.7795 9.7796 9.7796 9.7807 9.0009	M 9.600 9.000 9.604 9.604 9.607 9.607 9.609 9.607 9.607 9.607	9.0939 9.0090 9.0009 -0.0098 9.0009 -0.0155 -0.0192 -0.0188 -0.0226 -0.0175 -0.0188 -0.0130 0.0000	TAP B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 29	2Y/B P/PT 0.0000 0.0000 0.7817 0.0000 0.7892 0.7791 0.7788 0.7788 0.7788 0.7789 0.7899 0.0000	= .500 M 0 .000 0 .000 0 .604 0 .606 0 .606 0 .609 0 .609 0 .608 0 .608 0 .608	9.0000 9.0000 9.0000 9.0000 9.0000 9.0157 9.0182 9.0214 9.0230 9.0257 9.0226 9.0223 9.0142 9.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33	P/PT 0.7837 0.7835 0.7821 0.0000 0.7863 0.7786 0.7786 0.7785 0.7789 0.7789 0.7789 0.7789 0.7789 0.7789 0.7789 0.7892 0.0000 0.0000	M 0.600 0.601 0.602 0.603 0.000 0.607 0.608 0.609 0.609 0.608 0.608	9.0922 9.0911 -0.0929 -0.0960 0.0959 -0.0154 -0.0236 -0.0236 -0.0241 -0.0221 -0.0209 -0.0155 -0.0000
-2.02 -1.52 -1.52 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 9.7839 9.0009 9.0009 9.7814 9.0009 9.7802 9.7795 9.7785 9.7785 9.7785 9.7795 9.7796 9.7796 9.7807 9.0009	M 0.600 0.000 0.000 0.604 0.000 0.607 0.607 0.607 0.607 0.607 0.608 0.607 0.605 0.60	9.0939 9.0090 9.0009 -0.0098 9.0009 -0.0155 -0.0192 -0.0188 -0.0226 -0.0175 -0.0188 -0.0130 0.0000	TAP B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 29	2Y/B P/PT 0.0000 0.0000 0.7817 0.0000 0.7892 0.7791 0.7788 0.7788 0.7788 0.7789 0.7899 0.0000	= .500 M 0.000 0.000 0.000 0.604 0.606 0.606 0.609 0.609 0.608 0.608 0.608 0.608	9.0000 9.0000 9.0000 9.0000 9.0000 9.0157 9.0182 9.0214 9.0230 9.0257 9.0226 9.0223 9.0142 9.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33	P/PT 0.7837 0.7835 0.7821 0.0000 0.7863 0.7786 0.7786 0.7785 0.7789 0.7789 0.7789 0.7789 0.7789 0.7789 0.7789 0.7892 0.0000 0.0000	M 0.600 0.601 0.602 0.603 0.000 0.607 0.608 0.609 0.609 0.608	9.0922 9.0911 -0.0929 -0.0960 0.0959 -0.0154 -0.0236 -0.0236 -0.0241 -0.0221 -0.0209 -0.0155 -0.0000
-2.02 -1.52 -1.52 -0.52 -0.27 -0.23 0.48 0.98 1.23 1.48 1.98 3.98	B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 9.7839 9.6000 9.7814 9.0000 9.7814 9.7805 9.7795 9.7795 9.7796 9.7788 9.7799 9.7799 9.7790 9.0000	M 9.600 9.000 9.604 9.604 9.607 9.607 9.608 9.607 9.608 9.607 9.609 9.609 9.605	0.0030 0.0000 -0.0008 0.0009 0.0009 0.0155 -0.0192 -0.0188 -0.0226 -0.0175 -0.0188 -0.0130 0.0000 0.0000	TAP B 12 B 14 B 15 B 16 B 19 B 21	2Y/B P/PT 0.0000 0.0000 0.7817 0.0000 0.7817 0.7791 0.7791 0.7798 0.7788 0.7788 0.7788 0.7885 0.0000 0.0000	= .500 M 0 .000 0 .000 0 .604 0 .606 0 .607 0 .609 0 .609 0 .608 0 .608 0 .606 0 .000	0.0000 0.0000 0.0000 -0.0010 0.0010 0.0157 -0.0182 -0.0214 -0.0230 -0.0257 -0.0226 -0.0223 -0.0142 0.0000 0.0000	B 22 B 23 B 25 B 25 B 29 B 39 B 32 B 33 B 34	P/PT 0.7837 0.7835 0.7821 0.0000 0.7803 0.7799 0.7785 0.7785 0.7789 0.7789 0.7892 0.0000 0.0000	M 9.698 9.691 9.692 9.693 9.696 9.696 9.699 9.699 9.699 9.696 9.999	e.0622 e.0611 -e.0020 -e.0060 e.0060 e.0154 -e.0173 -e.0236 -e.0236 -e.0236 -e.0236 -e.0256 -e.0155 e.0000 e.0000
-2.02 -1.52 -0.52 -0.27 -0.23 0.48 0.98 1.23 1.48 1.98 3.98 5.98	B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 9.7839 9.0000 9.0000 9.7814 9.0000 9.7816 9.7795 9.7796 9.7796 9.7796 9.7796 9.7799 9.7799 9.7799 9.7799 9.7799 9.7799 9.7799 9.7799 9.7799 9.7799 9.7799 9.7799 9.79	M 9.600 9.000 9.604 9.000 9.607 9.607 9.608 9.607 9.607 9.608 9.607 9.608 9.607 9.608 9.608 9.608 9.608 9.608 9.608 9.609 9.609	0.0030 0.0000 -0.0008 0.0009 0.0009 0.0155 -0.0192 -0.0188 -0.0226 -0.0175 -0.0188 -0.0130 0.0000 0.0000	TAP B 12 B 14 B 15 B 16 B 19 B 21	2Y/B P/PT 0.0000 0.0000 0.7817 0.0000 0.7882 0.7791 0.7788 0.7788 0.7788 0.7789 0.9000 0.0000	= .500 M 0 .000 0 .000 0 .604 0 .606 0 .607 0 .609 0 .609 0 .608 0 .606 0 .000 0 .000	0.0000 0.0000 0.0000 -0.0010 0.0010 0.0157 -0.0182 -0.0214 -0.0236 -0.0257 -0.0226 -0.0223 -0.0142 0.0000 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 33 B 33	P/PT 0.7837 0.7835 0.7821 0.0000 0.7803 0.7799 0.7785 0.7785 0.7789 0.7789 0.7789 0.7892 0.0000 0.0000	M	e.0922 e.0911 -e.0929 -e.0969 e.0154 -e.0173 -e.0236 -d.0241 -e.0236 -e.0155 e.0909 e.0009
-2.02 -1.52 -0.52 -0.52 -0.02 -0.23 -0.48 -0.73 -0.98 -1.48 -1.98 -1.98 -1.98 -1.98 -1.98	B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 9.7839 9.0009 9.0009 9.7814 9.0009 9.7815 9.7795 9.7795 9.7785 9.7786 9.7786 9.7786 9.7796 9.7807 9.0009 9.0009 24/	M 0.600 0.000 0.000 0.604 0.606 0.607 0.609 0.607 0.607 0.609 0.607 0.609 0.600 0.000	0.0030 0.0000 0.0000 -0.0098 0.0000 -0.0155 -0.0192 -0.0188 -0.0242 -0.0226 -0.0175 -0.0188 -0.0130 0.0000 0.0000	TAP B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	2Y/B P/PT 0.0000 0.0000 0.7817 0.0000 0.7892 0.7797 0.7791 0.7788 0.7782 0.7782 0.7789 0.7895 0.0000 0.0000	= .500 M 0 .000 0 .000 0 .600 0 .600 0 .600 0 .600 0 .600 0 .600 0 .600 0 .600 0 .600 0 .600	0.0000 0.0000 0.0000 -0.0010 0.0000 -0.0157 -0.0182 -0.0257 -0.0257 -0.0223 -0.0142 0.0000 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34	P/PT 0.7837 0.7835 0.7821 0.0000 0.7863 0.7786 0.7786 0.7786 0.7789 0.7784 0.7892 0.0000 24 P/PT 0.7832 0.0000 0.0000	M 0.600 0.601 0.602 0.603 0.000 0.606 0.609 0.608 0.609 0.600 0.000 0.000 WB=1.333	e. 9622 e. 9611 e. 9020 e. 9060 e. 9060 e. 9154 e. 9223 e. 9223 e. 9223 e. 9226 e. 929 e. 9090 e. 9090 CP
-2.02 -1.52 -0.52 -0.22 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 9.7B39 9.0000 9.0000 9.7814 9.0000 9.7816 9.7795 9.7795 9.7785 9.7785 9.7789 9.7796 9.7790 9.0000 9.0000 9.0000 9.0000	M	0.0030 0.0000 -0.0000 -0.0000 -0.0155 -0.0158 -0.0188 -0.0242 -0.0226 -0.0175 -0.0188 -0.0130 0.0000 0.0000	TAP B 12 B 14 B 15 B 16 B 19 B 21	2Y/B P/PT 0.0000 0.0000 0.7817 0.0000 0.78802 0.7798 0.7782 0.7788 0.7789 0.7895 0.0000 0.0000 0.0000 0.0000 0.0000	= .500 M 0 .000 0 .000 0 .604 0 .606 0 .607 0 .609 0 .609 0 .608 0 .606 0 .000 0 .000	0.0000 0.0000 0.0000 -0.0010 0.0010 -0.0157 -0.0182 -0.0236 -0.0236 -0.0223 -0.0142 0.0000 0.0000 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 33 B 33	P/PT 0.7837 0.7837 0.7835 0.7821 0.0000 0.7863 0.7789 0.7786 0.7785 0.7785 0.7789 0.7789 0.7794 0.0000 0.0000 2Y P/PT 0.7832 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0	M 0.600 e.601 e.602 e.603 e.606 e.607 e.608 e.606 e.60	0.0622 0.0011 -0.0020 -0.0060 0.0060 -0.0154 -0.0228 -0.0236 -0.0236 -0.0256 -0.0260 -0.0155 0.0000 0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000
-2.02 -1.52 -0.52 -0.27 -0.23 0.48 0.98 1.23 1.98 3.98 5.98 XW/C -2.02 -1.02 -1.02 -0.52	B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 9.7839 9.0000 9.0000 9.7814 9.0000 9.7815 9.7795 9.7796 9.7788 9.7799 9.7796 9.7807 9.0000 9.0000 9.0000 9.0000	M	0.0030 0.0000 -0.0008 0.0000 -0.0155 -0.0192 -0.0188 -0.0226 -0.0175 -0.0188 -0.0130 0.0000 0.0000 0.0000	TAP B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21 TAP	2Y/B P/PT 0.0000 0.0000 0.7817 0.0000 0.7882 0.7791 0.7788 0.7788 0.7788 0.7788 0.7789 0.7895 0.0000 0.0000 0.0000 0.0000 0.0000	= .500 M 0.000 0.000 0.000 0.606 0.606 0.608 0.609 0.608 0.608 0.608 0.608 0.608	0.0000 0.0000 0.0000 -0.0010 0.0010 0.0157 -0.0182 -0.0214 -0.0230 -0.0257 -0.0226 -0.0223 -0.0142 0.0000 0.0000 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34	P/PT 0.7837 0.7835 0.7821 0.0000 0.7803 0.7799 0.7785 0.7785 0.7789 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0	M 0.600 e.601 e.602 e.603 e.609 e.608 e.609 e.606 e.606 e.600 e.606 e.60	0.0022 0.0011 -0.0020 -0.0060 0.0060 0.0154 -0.0173 -0.0226 -0.0236 -0.0241 -0.0200 -0.0155 0.0000 0.0000 0.0000 0.0000 0.00000
-2.02 -1.52 -0.52 -0.22 -0.02 -0.23 -0.48 -0.73 -0.98 -1.23 -1.23 -1.48 -1.98 -1.98 -1.98 -1.98 -1.52 -1.52 -1.52 -0.52 -0.27 -0.02	B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 9.7839 9.0009 9.0009 9.7814 9.0009 9.7815 9.7795 9.7795 9.7785 9.7786 9.7786 9.7786 9.7786 9.7786 9.7786 9.7796 9.7807 9.0009 9.00009 9.00009 9.00009 9.00009 9.00009 9.00009 9.0000 9.	M	0.0030 0.0000 0.0000 -0.0055 -0.0155 -0.0155 -0.0188 -0.0242 -0.0226 -0.0175 -0.0188 -0.0130 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	2Y/B P/PT 0.0000 0.0000 0.7817 0.0000 0.7892 0.7797 0.7791 0.7788 0.7782 0.7782 0.7789 0.7895 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7893	= .500 M	0.0000 0.0000 0.0000 -0.0010 0.0000 -0.0157 -0.0182 -0.0214 -0.0230 -0.0257 -0.0223 -0.0142 0.0000 0.0000 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34	P/PT 0.7837 0.7835 0.7821 0.0000 0.7803 0.7786 0.7786 0.7786 0.7789 0.7789 0.7789 0.7794 0.0000 0.0000 2Y P/PT 0.7832 0.0000 0.7818 0.0000 0.7818 0.0000 0.7794	M 0.600 0.601 0.602 0.603 0.606 0.609 0.608 0.609 0.608 0.609 0.600 0.000 0.000 0.601 0.60	e. 9622 e. 9611 e. 9020 e. 9060 e. 9060 e. 9154 e. 9223 e. 9223 e. 9223 e. 9225 e. 929 e. 9155 e. 9090 e. 9090 c. 9090 e.
-2.02 -1.52 -0.52 -0.27 -0.23 0.48 0.98 1.23 1.98 3.98 5.98 XW/C -2.02 -1.02 -1.02 -0.52	B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 9.7839 9.0000 9.0000 9.7814 9.0000 9.7815 9.7795 9.7796 9.7788 9.7799 9.7796 9.7807 9.0000 9.0000 9.0000 9.0000	M	0.0030 0.0000 -0.0008 0.0000 -0.0155 -0.0192 -0.0188 -0.0226 -0.0175 -0.0188 -0.0130 0.0000 0.0000 0.0000	TAP B 12 B 14 B 15 B 16 B 16 B 17 B 18 B 19 B 20 B 21	2Y/B P/PT 0.0000 0.0000 0.7817 0.0000 0.7882 0.7791 0.7788 0.7788 0.7788 0.7788 0.7789 0.7895 0.0000 0.0000 0.0000 0.0000 0.0000	= .500 M 0.000 0.000 0.000 0.606 0.606 0.608 0.609 0.608 0.608 0.608 0.608 0.608	0.0000 0.0000 0.0000 -0.0010 0.0010 0.0157 -0.0182 -0.0214 -0.0230 -0.0257 -0.0226 -0.0223 -0.0142 0.0000 0.0000 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34	P/PT 0.7837 0.7835 0.7821 0.0000 0.7803 0.7799 0.7785 0.7785 0.7789 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0	M 0.600 e.601 e.602 e.603 e.609 e.608 e.609 e.606 e.606 e.600 e.606 e.60	0.0022 0.0011 -0.0020 -0.0060 0.0060 0.0154 -0.0173 -0.0226 -0.0236 -0.0241 -0.0200 -0.0155 0.0000 0.0000 0.0000 0.0000 0.00000
-2.02 -1.52 -0.52 -0.22 -0.23 -0.48 -0.73 -0.98 -1.29 -1.29 -1.52 -1.52 -1.52 -0.27 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.27 -0.23 -0.27 -0.23 -0.27	B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 9.7839 9.0009 9.0009 9.7814 9.0009 9.7815 9.7795 9.7795 9.7796 9.7807 9.0009 9.0009 2Y/ P/PT 9.0009 9.0009 9.0009 9.0009 9.0009	M 0.600 0.000 0.000 0.607 0.607 0.607 0.607 0.607 0.605 0.000 0.000 B = .833 M 0.000	0.0030 0.0000 0.0000 -0.0055 -0.0155 -0.0155 -0.01242 -0.0242 -0.0242 -0.0138 -0.0130 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 29 B 21 TAP B 35 B 36 B 37 B 38 B 39 B 40	2Y/B P/PT 0.0000 0.0000 0.7817 0.0000 0.7817 0.7791 0.7792 0.7782 0.7782 0.7782 0.7788 0.7885 0.0000 0.7886 0.7886 0.7886 0.7886	= .500 M	0.0000 0.0000 0.0000 -0.0010 0.0000 -0.0157 -0.0182 -0.0257 -0.0257 -0.0223 -0.0142 0.0000 0.0000 0.0000 -0.00	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34	P/PT 0.7837 0.7837 0.7837 0.7821 0.0000 0.7883 0.7786 0.7785 0.7785 0.7786 0.7789 0.7784 0.7892 0.0000 2Y P/PT 0.7832 0.0000 0.7818 0.0000 0.7794 0.7794 0.7794 0.7794 0.7777	M 0.600 0.601 0.602 0.603 0.000 0.606 0.607 0.608 0.609 0.608 0.606 0.000 0.601 0.000 0.604 0.000 0.607 0.600	e. 6922 e. 6911 e. 6929 e. 6969 e. 69154 e. 69236 e. 69236 e. 69236 e. 69241 e. 6929 e. 6939 e. 693
-2.02 -1.52 -0.52 -0.22 -0.23 -0.48 -0.98 -1.23 -1.23 -1.24 -1.52 -1.52 -1.52 -1.52 -0.27 -0.27 -0.27 -0.29 -0.29	B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 9.7B39 0.0000 0.0000 0.7814 0.0000 0.7892 0.7795 0.7796 0.7788 0.7796 0.7788 0.7796 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M	0.0030 0.0000 -0.0000 -0.0000 -0.0155 -0.0188 -0.0242 -0.0226 -0.0175 -0.0188 -0.0130 0.0000	TAP B 12 B 14 B 15 B 16 B 19 B 21 TAP B 38 B 39 B 49 B 41	2Y/B P/PT 0.0000 0.0000 0.7817 0.0000 0.7817 0.7791 0.7782 0.7782 0.7785 0.0000 0.0000 0.0000 0.0000 0.7820 0.7820 0.7783	= .500 M 0 .000 0 .000 0 .604 0 .606 0 .607 0 .609 0 .608 0 .606 0 .000 B=1 .000 0 .000 0 .000 0 .603 0 .603 0 .603 0 .603 0 .605 0 .606 0 .60	0.0000 0.0000 0.0000 -0.0010 0.0000 -0.0157 -0.0182 -0.0214 -0.0230 -0.0223 -0.0142 0.0000 0.0000 0.0000 0.0000 -0.0000 0.0000 0.0000 -0.0151 -0.0181 -0.0232 -0.0232 -0.0232 -0.0232	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34	P/PT 0.7837 0.7837 0.7835 0.7821 0.0000 0.7863 0.7799 0.7788 0.7785 0.7789 0.7789 0.7789 0.7789 0.7789 0.7789 0.7891 0.0000 0.0000 0.0000 0.0000 0.0000 0.7818 0.0000 0.78777 0.7777	M 0.600 e.601 e.602 e.603 e.606 e.607 e.608 e.606 e.60	0.0622 0.0611 0.0020 0.0060 0.0154 0.0228 0.0236 0.0236 0.0241 0.0200 0.0155 0.00000 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0
-2.02 -1.52 -0.52 -0.27 -0.23 -0.23 -0.23 -0.23 -1.48 -1.98 -1.98 -1.98 -1.98 -1.98 -1.92 -1.02 -1.02 -0.23 -1.02 -0.23	B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 9.7839 9.6000 9.0000 9.7814 9.0000 9.7814 9.0000 9.7795 9.7796 9.77	M 9.600 9.000 9.604 9.000 9.607 9.607 9.607 9.607 9.605 9.60	0.0030 0.0000 0.0000 0.0000 0.0000 0.0155 0.0192 0.0188 0.0242 0.0226 0.0175 0.0188 0.0000	TAP B 12 B 14 B 15 B 16 B 17 B 18 B 20 B 21 TAP B 38 B 39 B 40 B 41	2Y/B P/PT 0.0000 0.0000 0.7817 0.0000 0.7882 0.7791 0.7788 0.7788 0.7789 0.7899 0.7899 0.7899 0.7899 0.7899 0.7899 0.7899 0.7899 0.7899 0.7899 0.7899 0.7899 0.7899 0.7899	= .500 M 0.000 0.000 0.606 0.606 0.608	G. 9908 9.9999 9.9999 -0.9918 9.9182 -9.9214 -0.9239 -0.9225 -0.9223 -0.9142 -0.9226 -0.9223 -0.9142 -0.9226 -0.9223 -0.9142 -0.9246 -0.9218 -0.9999 -	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 33 B 33 B 34 TAP B 45 B 46 B 48 B 56 B 51 B 52	P/PT 0.7837 0.7835 0.7821 0.0000 0.7783 0.7783 0.7785 0.7789 0.7785 0.7789 0.7789 0.7789 0.7789 0.7789 0.7789 0.7789 0.7789 0.0000 0.0000 0.0000 0.7818 0.0000 0.7794 0.7794 0.0000 0.7777 0.7777	M	e. 6922 e. 6911 e. 6929 e. 6969 e. 6173 e. 6221 e. 6221 e. 6221 e. 6221 e. 629 e. 6909 e. 6909 CP e. 6009 e. 6009
-2.02 -1.52 -0.52 -0.22 -0.23 -0.48 -0.98 -1.23 -1.48 -1.98 -1.52 -1.52 -1.52 -0.27 -0.23 -1.48 -1.48 -1.48	B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 9.7839 9.0009 9.0009 9.7814 9.0009 9.7818 9.7795 9.7785 9.7786 9.7786 9.7796 9.7807 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009	M	0.0030 0.0000 0.0000 -0.00155 -0.0192 -0.0188 -0.0242 -0.0226 -0.0130 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21 TAP B 35 B 36 B 37 B 38 B 39 B 40 B 41 B 42 B 43	2Y/B P/PT 0.0000 0.0000 0.7817 0.0000 0.7892 0.7797 0.7788 0.7788 0.7788 0.7895 0.0000 0.7895 0.0000 0.7897 0.7789 0.7898 0.7898 0.7898 0.7898 0.7898 0.7898 0.7898 0.7898 0.7898 0.7898 0.7898 0.7898 0.7898 0.7898 0.7898	= .500 M	0.0000 0.0000 0.0000 -0.0010 0.0000 -0.0157 -0.0182 -0.0230 -0.0257 -0.0223 -0.0142 0.0000 0.0000 0.0000 0.0000 -0.0151 -0.0151 -0.0181 -0.0232 -0.0181 -0.0252 -0.0258	B 22 B 23 B 24 B 25 B 26 B 28 B 39 B 31 B 32 B 33 B 34 TAP B 46 B 48 B 51 B 52 B 53	P/PT 0.7837 0.7837 0.7837 0.7821 0.0000 0.7883 0.7789 0.7785 0.7785 0.7786 0.7785 0.7784 0.7892 0.0000 0.0000 22Y P/PT 0.7832 0.0000 0.7818 0.0000 0.7818 0.0000 0.7777 0.7777 0.7777	M 0.600 0.601 0.602 0.603 0.000 0.606 0.607 0.608 0.609 0.608 0.606 0.000 0.000 0.608	e. 6922 e. 6911 e. 6929 e. 6969 e. 69154 e. 69236 e. 69236 e. 69236 e. 6929 e. 6929
-2.02 -1.52 -0.52 -0.22 -0.23 -0.47 -0.23 -0.48 -1.98 -2.02 -1.52 -1.52 -1.52 -0.27 -0.23 -0.48	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 10 B 11	P/PT 9.7839 0.0000 9.0000 9.7814 0.0000 9.7818 9.7795 9.7796 9.77818 9.7799 9.7796 9.7807 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M	0.0030 0.0000 0.0000 0.0000 0.0000 0.0155 0.0192 0.0188 0.0242 0.0226 0.0175 0.0188 0.0000	TAP B 12 B 14 B 15 B 16 B 17 B 18 B 20 B 21 TAP B 38 B 39 B 40 B 41	2Y/B P/PT 0.0000 0.0000 0.7817 0.0000 0.7817 0.7782 0.7782 0.7788 0.7782 0.7789 0.7892 0.7899 0.7892 0.7899 0.7893 0.7897 0.7891 0.7781 0.7781 0.7781 0.7781 0.7781	= .500 M 0.000 0.000 0.000 0.606 0.608 0.609 0.608 0.608 0.608 0.608 0.608 0.608 0.608 0.608 0.608 0.608 0.608 0.608 0.608 0.608	0.0000 0.0000 0.0000 -0.0010 0.0010 -0.0157 -0.0182 -0.0236 -0.0223 -0.0142 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 33 B 33 B 34 TAP B 45 B 46 B 48 B 56 B 51 B 52	P/PT 9.7837 9.7837 9.7835 9.7821 9.999 9.7783 9.7788 9.7785 9.7785 9.7789 9.7784 9.802 9.9000 9.9000 9.7832 9.9000 9.7832 9.9000 9.7832 9.9000 9.7832 9.9000 9.7832 9.9000 9.7832 9.9000 9.7832 9.9000 9.7832 9.9000 9.7832 9.9000 9.7832 9.9000 9.7832 9.9000 9.7793	M	CP -0004 -0009 -00
-2.02 -1.52 -0.52 -0.22 -0.23 -0.48 -0.98 -1.23 -1.48 -1.98 -1.52 -1.52 -1.52 -0.27 -0.23 -1.48 -1.48 -1.48	B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 9.7839 9.0009 9.0009 9.7814 9.0009 9.7818 9.7795 9.7785 9.7786 9.7786 9.7796 9.7807 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009	M	0.0030 0.0000 0.0000 -0.00155 -0.0192 -0.0188 -0.0242 -0.0226 -0.0130 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21 TAP B 35 B 36 B 37 B 38 B 39 B 40 B 41 B 42 B 43	2Y/B P/PT 0.0000 0.0000 0.7817 0.0000 0.7892 0.7797 0.7788 0.7788 0.7788 0.7895 0.0000 0.7895 0.0000 0.7897 0.7789 0.7898 0.7898 0.7898 0.7898 0.7898 0.7898 0.7898 0.7898 0.7898 0.7898 0.7898 0.7898 0.7898 0.7898 0.7898	= .500 M	0.0000 0.0000 0.0000 -0.0010 0.0000 -0.0157 -0.0182 -0.0230 -0.0257 -0.0223 -0.0142 0.0000 0.0000 0.0000 0.0000 -0.0151 -0.0151 -0.0181 -0.0232 -0.0181 -0.0252 -0.0258	B 22 B 23 B 24 B 25 B 26 B 28 B 39 B 31 B 32 B 33 B 34 TAP B 46 B 48 B 51 B 52 B 53	P/PT 0.7837 0.7837 0.7837 0.7821 0.0000 0.7883 0.7789 0.7785 0.7785 0.7786 0.7785 0.7784 0.7892 0.0000 0.0000 22Y P/PT 0.7832 0.0000 0.7818 0.0000 0.7818 0.0000 0.7777 0.7777 0.7777	M 0.600 0.601 0.602 0.603 0.000 0.606 0.607 0.608 0.609 0.608 0.606 0.000 0.000 0.608	e. 6922 e. 6911 e. 6929 e. 6969 e. 69154 e. 69236 e. 69236 e. 69236 e. 6929 e. 6929

TABLE C-II. — CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 1 DEG — Continued

(C) RUN= 66 ALPHA= 1 DEG HINF-0.695 REC= 5.95E+06
PT= 3.85 ATH= 56.5 PSIA TT= 257. DEG K= 463. DEG R

				(1)	TOP W	ALL					
	24/	B= . 250			2Y/B	= . 5 00			2Y/B	= . 7 50	
XW/C -2.02 -1.52 -6.52 -0.27 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.48 1.98 3.98	TAP P/PT T 1 0.7238 0.0000 0.0000 T 2 0.7199 0.0000 T 4 0.7169 T 5 0.7144 T 6 0.7136 T 7 0 0.7143 T 10 0.7164 T 11 0.7190 0.0000 0.0000	M 0.696 0.000 0.702 0.000 0.702 0.710 0.711 0.711 0.713 0.719 0.703 0.000 0.000	CP -0.0017 0.0000 0.0000 0.0174 0.0000 -0.0174 0.0000 -0.0298 -0.0398 -0.0431 -0.0505 -0.0477 -0.0403 -0.0319 -0.0213 0.0000	TAP T 12 T 14 T 15 T 16 T 17 T 18 T 19 T 20 T 21	P/PT 0.0000 0.0000 0.7200 0.7164 0.7143 0.7125 0.7125 0.7125 0.7125 0.7125 0.7126 0.7146 0.7164 0.7164 0.7164 0.7164 0.7162 0.0000 0.0000	H 0.000 0.000 0.000 0.702 0.000 0.707 0.713 0.713 0.713 0.719 0.707 0.707	CP 0.0000 0.0000 0.0000 -0.0173 0.0000 -0.0317 -0.0403 -0.0476 -0.0484 -0.0473 -0.0388 -0.0316 -0.0241 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 33 T 34	P/PT 0.7234 0.7239 0.7215 0.7194 0.0000 0.7149 0.7149 0.7137 0.7137 0.7147 0.7163 0.7185 0.0000 0.0000	H 0.696 0.697 0.699 0.702 0.706 0.709 0.711 0.711 0.711 0.710 0.707 0.707	CP -0.0029 -0.0046 -0.0197 -0.0195 -0.00291 -0.0377 -0.0412 -0.0425 -0.0319 -0.0319 -0.0320 -0.0000
	24	/B= .833			2Y/	B=1. 000			2 Y	∕B=1.333	
XW/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.48 1.98 3.98	TAP P/PT 9.9099 9.9099 9.9099 9.9099 9.9099 9.9099 9.9099 9.9099 7.555 9.7166	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999	TAP T 35 T 37 T 38 T 39 T 40 T 41 T 42 T 43 T 44	P/PT 0.0000 0.0000 0.7202 0.7202 0.7174 0.7154 0.7147 0.7144 0.7144 0.7163 0.7144 0.7163 0.7187 0.7187	M 0.000 0.000 0.701 0.706 0.709 0.710 0.710 0.710 0.703 0.703 0.000 0.000	CP 0.0000 0.0000 0.0000 -0.0161 0.0000 -0.0355 -0.0387 -0.0402 -0.0395 0.0000 -0.0320 -0.0320 -0.0320 0.0000	TAP T 45 T 46 T 48 T 59 T 51 T 52 T 53 T 54	P/PT 0.7237 0.0000 0.0000 0.7201 0.0000 0.7171 0.0000 0.7151 0.7155 0.7168 0.7177 0.0000 0.0000	H 0.696 0.000 0.701 0.000 0.706 0.000 0.709 0.709 0.708 0.708 0.705 0.705 0.000	CP -0.0018 0.0000 -0.0163 0.0000 -0.0163 0.0000 -0.0287 0.0000 -0.0372 -0.0353 -0.0299 -0.0252 0.0000 0.0000
				(2) B	OTTOM	1 WALL	-				
	21/	B= . 250			2Y/B:	= , 5 00			2Y/B	= .75 0	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT B 1 0.7245 0.0000 B 2 0.7219 0.0000 B 4 0.7191 B 5 0.7163 B 7 0.7163 B 7 0.7164 B 9 0.7169 B 10 0.7189 B 11 0.7199 0.0000 0.0000	M 0.694 0.000 0.000 0.703 0.705 0.709 0.708 0.706 0.702 0.000 0.00	CP -0.0005 0.0000 0.0000 -0.0110 0.0000 -0.0224 -0.0292 -0.0341 -0.0383 -0.0351 -0.03051 -0.0192 0.0000	TAP B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 0.0000 0.0000 0.7220 0.0000 0.7153 0.7153 0.7153 0.7153 0.7168 0.7179 0.7179 0.0000 0.0000	H •.900 •.900 •.900 •.698 •.702 •.705 •.707 •.709 •.709 •.706 •.706 •.702	CP 0.0000 0.0000 0.0000 -0.0107 0.0000 -0.0214 -0.0388 -0.0381 -0.0382 -0.0320 -0.0311 -0.0195 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 31 B 32 B 33 B 34	P/PT 0.7242 0.7240 0.7233 0.7204 0.0000 0.7192 0.7158 0.7158 0.7159 0.7168 0.7168 0.7168 0.7186 0.0000 0.0000	H 0.695 0.695 0.696 0.701 0.000 0.703 0.705 0.707 0.708 0.708 0.706 0.704 0.000	CP -0.0014 -0.0025 -0.0054 -0.0172 -0.0000 -0.0220 -0.0361 -0.0356 -0.0341 -0.0244 -0.0000 -0.0000
	24	/B= .833			2Y/I	B=1. 960			24	/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.25 0.25 0.48 0.73 0.98 1.48 1.98 3.98	TAP P/PT 0.00000 0.0000 0.0000 0.0000 0.0000 0.000000	M	CP 0.0000 0.	TAP B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.7215 0.0000 0.7189 0.7183 0.7174 0.7164 0.7165 0.7170 0.7190 0.7190 0.0000 0.0000	H 0.000 0.000 0.000 0.699 0.703 0.704 0.706 0.707 0.707 0.707 0.705 0.702	CP 0.0000 0.0000 0.0000 0.0000 0.0126 0.0000 0.0232 0.0258 0.0293 0.0328 0.0328 0.0328 0.0328 0.0268 0.0268 0.0200 0.0000		P/PT 0.7246 0.0000 0.0000 0.7219 0.0000 0.7197 0.0000 0.7163 0.7159 0.7159 0.7174 0.7185 0.0000 0.0000	H 0.694 0.000 0.000 0.698 0.000 0.702 0.000 0.707 0.706 0.706 0.706	CP 0.0002 0.0000 0.0000 -0.0106 0.0000 -0.0196 0.0000 -0.0338 -0.0357 -0.0310 -0.0293 -0.0247 0.0000 0.0000

TABLE C-II. — CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 1 DEG — Continued

(D) RUN= 62 ALPHA= 1 DEC HINF=9.819 REC= 2.002+06
PT= 1.23 ATH= 18.1 PSIA TT= 266. DEC E= 478. DEC R

		,-, FI. 1.2	3 AIN- 10.1 I	rain II-	266. DEG	; K. 478. DE	U K			
			(1)	TOP W	ALL					
	27/	B≥ . 25 0		2Y/I	3= , 500			2Y/B	= .75 0	
XW/C -2.02 -1.02 -0.52 -0.52 -0.27 -0.23 0.48 1.28 1.48 1.98 3.98 5.98	TAP P/PT T 1 0.6427	H Ci 0.821 -0.60 0.000 0.00 0.000 0.00 0.832 -0.62 0.000 0.00 0.851 -0.00 0.873 -0.11 0.879 -0.12 0.872 -0.11 0.862 -0.00 0.853 -0.00 0.853 -0.00 0.853 -0.00 0.8542 -0.00 0.000 0.00	032 000 000 000 171 T 12 000 189 T 14 126 T 15 58 T 16 176 T 17 30 T 18 013 T 19 125 T 26 001 T 21	0.0000 0.0000 0.0000 0.6352 0.0000 0.6253 0.6170 0.6058 0.6089 0.6089	H 0.000 0.000 0.832 0.000 0.847 0.860 0.873 0.861 0.873 0.843 0.900 0.000	CP 0.0000 0.0000 0.0000 -0.0277 0.0000 -0.0607 -0.0881 -0.1140 -0.1264 -0.1160 -0.0918 -0.0718 -0.0528 0.0000 0.0000	TAP T 22 T 23 T 25 T 27 T 28 T 29 T 31 T 32 T 33 T 34	P/PT 0.6430 0.6430 0.6392 0.6350 0.0000 0.6179 0.6108 0.6105 0.6168 0.6218 0.6282 0.0000 0.0000	H	CP -0.0033 -0.0064 -0.0158 -0.0297 -0.0080 -0.0598 -0.1187 -0.1188 -0.0991 -0.0734 -0.0900
	24	∕B= .833		2Y/	B=1. 000			24	/B*1.333	
XW/C -2.92 -1.52 -1.02 -0.52 -0.27 -0.23 0.48 0.98 1.48 1.98 3.98 5.98	TAP P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 T 55 9.0000 T 56 9.6236	H CI 0.000 0.00 0.000 0.00	00 00 00 00 00 00 00 00 00 00 00 00 00	9.0006 9.0009 9.6009 9.6354 9.6261 9.6126 9.6126 9.6126 9.6126 9.6155 9.0000	H	CP 0.0000 0.0000 0.0000 -0.0283 0.0000 -0.0592 -0.1037 -0.1132 -0.1077 0.0000 -0.0527 0.0000 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 9.6438 9.9996 9.9099 9.6352 9.9999 9.6262 9.9999 9.6132 9.6142 9.6174 9.6217 9.62275 9.9999 9.9999	N 0.819 0.900 0.832 0.900 0.832 0.900 0.836 6.866 0.859 0.853 0.844 0.900 0.900	CP -0.0006 0.0000 0.0000 -0.0290 0.0000 -0.0590 0.0000 0.1018 -0.0000 -0.1018 -0.0000 0.0000 0.0000
			(2) B	BOTTOM	WALL					
	21/1	B= . 250		2Y/E	= . 5 00			2Y/B	• .75 0	
XW/C -2.02 -1.52 -1.92 -0.52 -0.27 -0.92 0.23 0.48 0.73 0.98 1.48 1.98 3.98 5.98	TAP P/PT B 1 9.6439	H CI 0.820 -0.96 0.900 0.66 0.830 -0.92 0.900 0.66 0.841 -0.94 0.852 -0.95 0.865 -0.95 0.862 -0.95 0.862 -0.95 0.848 -0.96 0.841 -0.96 0.841 -0.96	114	9.0000 9.0000 9.0000 9.6383 9.0000 9.6250 9.6180 9.6180 9.6137 9.6138	M 0.000 0.000 0.000 0.027 0.000 0.041 0.848 0.859 0.865 0.862 0.855 0.848 0.040	CP 0.0000 0.0000 0.0000 0.0170 0.0459 0.0611 0.0982 0.0913 0.0764 0.0624 0.0451 0.0000 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.6435 0.6428 0.6415 0.6366 0.0000 0.6389 0.6237 0.6173 0.6152 0.6164 0.6197 0.6253 0.6291 0.0000 0.0000	H	CP 9.0001 -0.0022 -0.0063 -0.0205 -0.0000 -0.0414 -0.0652 -0.0893 -0.0784 -0.0899 -0.0475 0.0000 0.0000
	27/	/B= .833		2Y/	B=1. 000			24.	/B=1.333	
XW/C -2.62 -1.62 -1.62 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M CP 0.000 0	00 00 00 00 00 00 00 00 00 00 00 00 00	0.0000 0.0000 0.6369 0.6297 0.6250 0.6198 0.6151 0.6154 0.6247	# 0.000 0.000 0.000 0.000 0.829 0.000 0.848 0.848 0.863 0.861 0.854 0.849 0.849	CP 9.0000 9.0000 9.0000 9.0217 9.0000 9.453 9.6610 9.0961 9.0961 9.0977 9.646 9.0553 9.0000 9.0000	B 48 B 50 B 51 B 52 B 53	P/PT 6.6444 6.9999 9.9999 6.6367 6.6322 0.6322 0.6184 0.6184 0.6212 0.6284 0.9008 0.9008	# 0.818 0.000 0.000 0.830 0.837 0.000 0.857 0.000 0.858 0.858 0.851 0.853 0.851 0.842 0.000	UP 0.0008 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000

TABLE C-II. - CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 1 DEG - Continued

(E) RUN= 64 ALPHA= 1 DEC MINF=0.817 REC= 3.89E+06 PT= 2.31 ATM= 34.0 PSIA TT= 259. DEC K= 466. DEC R

(1) TOP WALL

	2Y/E	= . 25 0			2Y/B	5 00			2Y/B:	.750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.52 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT T 1 0.6441 0.0000 0.0000 T 2 0.6376 0.0000 T 4 0.6258 T 5 0.6188 T 6 0.6126 T 7 0.6090 T 8 0.6130 T 9 0.6196 T 10 0.6254 T 11 0.6324 0.0000 0.0000	e.00e e.00e e.828 - e.00e e.846 - e.857 - e.867 - e.866 - e.856 - e.856 - e.847 - e.8466 - e.856 - e.8	CP	TAP T 12 T 14 T 15 T 16 T 17 T 18 T 19 T 20 T 21	P/PT 0.0000 0.0000 0.0000 0.6371 0.0000 0.6277 0.6195 0.6122 0.6091 0.6200 0.6252 0.6312 0.0000 0.0000	H 0.000 0.000 0.829 0.000 0.843 0.856 0.872 0.867 0.858 0.872 0.858 0.000 0.000	CP 0.0000 0.0000 0.0000 -0.0267 -0.0850 -0.1095 -0.1191 -0.1072 -0.0831 -0.0657 -0.0458 0.0000 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 39 T 31 T 32 T 33 T 34	P/PT 0.6434 0.6429 0.6404 0.6366 0.0000 0.6276 0.6141 0.6114 0.6114 0.6195 0.6252 0.6311 0.0000 0.0000	H	CP -0.0054 -0.0070 -0.0154 -0.0280 0.00579 -0.0811 -0.1027 -0.1115 -0.1018 -0.0047 -0.0658 -0.0461 0.0000
	21/	B= .833			2Y/I	B= 1 . 000			27.	/B=1.333	
XW/C -2.92 -1.52 -1.82 -0.52 -0.27 -0.02 6.23 6.48 6.73 6.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 4.9099 9.9090 9.9099 9.9099 9.9099 9.9099 9.9099 9.9099 9.9099 1.555 9.6277	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP	TAP T 35 T 37 T 38 T 39 T 40 T 41 T 42 T 43 T 44	P/PT 0.0000 0.0000 0.0000 0.6367 0.0000 0.6282 0.6163 0.6134 0.6135 0.0000 0.6250 0.6310 0.0000 0.0000	M	CP 0.0000 0.0000 0.0000 -0.0276 0.0000 -0.0559 -0.0955 -0.1051 -0.0961 0.0000 0.0663 -0.0465 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.6443 0.0000 0.0000 0.6366 0.0000 0.6280 0.0000 0.6162 0.6177 0.6210 0.6249 0.6366 0.0000 0.0000	N	CP -0.0022 0.0000 0.0000 -0.0281 0.0000 -0.0566 0.0000 -0.0955 -0.0907 -0.0669 -0.0669 -0.0000
				(2) D	ATTOM	WALL					
	AU A	- 050	•	(2) B(MOTTC	**************************************			9V /B	= .75 0	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT B 1 9.6450 9.0000 9.0000 B 2 9.6389 9.0000 B 4 9.6253 B 6 9.6253 B 7 9.6165 B 8 9.6196 B 9 9.6232 B 10 9.6274 B 11 9.6334 9.0000 9.0000	0.900 0.837 - 0.847 - 0.855 - 0.856 - 0.856 - 0.851 - 0.844 -	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0429 0.0652 0.0818 0.0947 0.0842 0.0724 0.0533 0.0386 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0	TAP B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 29 B 21	P/PT 9.0000 9.0000 9.0000 6.0000 6.6403 9.0000 9.6264 6.6194 9.6194 9.6231 9.6231 9.6233 9.6000 9.6000	H 0.900 0.900 0.900 0.824 0.837 0.846 0.856 0.857 0.851 0.835 0.835 0.900 0.900	CP 0.0000 0.0000 0.0000 0.0136 0.0000 0.0430 0.0619 0.0849 0.0849 0.0863 0.0727 0.0589 0.0000 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33	P/PT 6.6456 6.6442 6.6428 6.6492 6.6333 6.6199 6.6178 6.6231 6.6231 6.6317 6.6317 6.0080 6.0080	8 0 816 0 818 0 829 0 824 0 826 0 836 0 846 0 856 0 856 0 851 0 837 0 837	CP 9.0021 -0.0026 -0.0073 -0.0161 0.0000 -0.0420 -0.0620 -0.0853 -0.0954 -0.0956 -0.0727 -0.0442 -0.0000 0.0000
	21/	′B= . 833			2Y/	B=1. 000			2Y	∕ B= 1 .333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98	TAP P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.6323 B 55 9.6261		CP 9.9999 9.999 9.99 9.99 9.99 9.99 9.99 9.99 9.99 9.99 9.99 9.99 9.99 9.99 9.99 9.99 9.99 9.99 9.9	TAP B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT	H 0.000 0.000 0.000 0.826 0.837 0.845 0.858 0.856 0.856 0.856 0.856 0.856 0.856 0.806	CP 0.0000 0.0000 0.0000 -0.0192 0.0432 -0.0612 -0.0777 -0.0854 -0.0854 -0.04616 -0.04616 -0.04612 0.0000	TAP B 45 B 46 B 58 B 51 B 52 B 53 B 54	P/PT 0.6447 0.9909 0.6380 0.6388 0.6308 0.6191 0.6184 0.6221 0.6221 0.6267 0.6299 0.9909	N - 817 - 900 - 900 - 828 - 900 - 839 - 900 - 857 - 858 - 845 - 845 - 900 - 90	CP -0.0018 0.0008 0.0009 -0.0241 0.0000 -0.0488 0.0000 -0.0868 -0.0868 -0.0617 -0.0510 0.0008

TABLE C-II. - CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 1 DEG - Continued

(F) RUN- 63 ALPHA: 1 DEC HINF-0.815 REC: 6.00E+06 PT- 3.58 ATM- 52.6 PSIA TT- 259. DEC K- 466. DEC R

(1) TOP WALL

	2Y/B	= . 25 0	2Y/	B= , 5 00	24	/B= .750
XW/C -2.92 -1.52 -1.02 -0.52 -0.27 -0.62 0.23 0.73 0.78 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT T 1 0.6447 9.0009 6.9009 T 2 0.6343 9.0009 T 4 0.6276 T 5 0.6199 T 6 0.6138 T 7 0.6141 T 9 0.6212 T 10 0.6338 9.0000 9.0000	M CP 0.817 -0.0048 0.000 0.0000 0.827 -0.5261 0.000 0.844 -0.6617 0.856 -0.0873 0.855 -0.1076 0.857 -0.1076 0.854 -0.0650 0.834 -0.0650 0.834 -0.0600 0.000 0.6000	TAP P/PT 0.0000 0.0000 0.0000 T 12 0.6345 0.0000 T 14 0.6242 T 15 0.6209 T 16 0.6130 T 17 0.6110 T 18 0.6143 T 19 0.6217 T 20 0.6274 T 21 0.6324 0.0000 0.0000	0.843 -0.8546 0.854 -0.8641 0.866 -0.1102 0.869 -0.1172 0.864 -0.1064 0.853 -0.8816 0.844 -0.9628 0.836 -0.9446	TAP P/PT T 22	1 0.818 -0.0070 B 0.822 -0.0147 B 0.828 -0.0282 0 0.000 0.0000 5 0.841 -0.0555 3 0.852 -0.0795 1 0.861 -0.1003 6 0.865 -0.1046 6 0.866 -0.3989 9 0.853 -0.8811 0 0.815 -0.0437 0 0.000
	2Y/	B= .833	24	/B=1.000	:	2Y/B=1.333
XW/C -2.02 -1.52 -1.62 -0.52 -0.2/ -0.02 0.18 0.18 0.79 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT U.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.000000	H CP 0.000 0.0000 0.000 0.0000	TAP P/PT 9.0000 9.0000 9.0000 T 35 9.6298 T 38 9.6248 T 49 9.6185 T 41 9.6175 T 42 9.6900 T 43 9.6267 T 44 9.6331 9.6267 T 44 9.6331 9.6267 T 49 9.6300 9.0000	0.849 -0.0548 0.849 -0.0739 0.858 -0.0928 0.862 -0.1923 0.859 -0.9957 0.000 0.0000 0.845 -0.0651 0.835 -0.0639 0.0000 0.0000	TAP P/PT T 45	9
			(2) BOTTO	M WALL		
	2Y/B	= . 25 0	24/	B= . 5 90	· 2Y	/B= .750
XW/C -2.02 -1.52 -1.62 -0.52 -0.02 6.23 6.48 6.73 6.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT B 1 9.6464 0.0000 0.0000 B 2 0.6410 0.0000 B 4 0.6340 D 5 0.6273 B 6 0.6228 B 7 0.6187 B 8 0.6220 B 9 0.6278 B 10 0.6353 0.0000 0.0000	M CP 0.815 0.0607 0.000 0.000 0.000 0.000 0.823 -0.0173 0.000 0.9300 0.834 -0.0406 0.844 -0.6630 0.857 -0.0915 0.857 -0.0915 0.852 -0.0806 0.843 -0.0611 0.832 -0.0512 0.832 -0.0363 0.000 0.0060	TAP P/PT	9.000 9.0000 9.000 9.0000 9.822 -0.0147 9.000 9.6000 9.835 -0.9435 9.843 -0.0610 9.852 -0.9799 9.854 -0.9873 9.854 -0.9873 9.854 -0.9701 9.841 -0.9557 9.832 -0.0369 9.000 9.0000	TAP P/PT B 22	9
	21/	B= . 833	27	/B=1. 000	:	2Y/B=1.333
XW/C -2.02 -1.52 -1.02 -0.52 -0.52 -0.27 -0.02 0.48 0.73 0.98 1.48 1.98 3.98 5.93	TAP P/PT 0.00000 0.0000 0.0000 0.0000 0.0000 0.000000	H CP 0.000 0.0000	FAP P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	9.899 9.8000 9.834 -0.8580 9.859 -0.9749 9.853 -0.8047 9.853 -0.808 9.847 -0.6697 9.842 -0.8587 9.814 -0.8415 9.900 9.9000	TAP P/FT B 45 0.645 0.000 0.000 B 46 0.633 0.000 0.000 B 50 0.621 B 51 0.624 B 53 0.627 B 54 0.600 0.000	8

TABLE C-II. - CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 1 DEG - Continued

(G) RUR= 65 ALPHA= 1 DEC H1NF=0.814 REC= 7.78E+06 PT= 4.56 ATH= 67.1 PSIA TT= 255. DEC K= 460. DEC R

			(C) p	T= 4.56 ATM	i= 67.1 Pi	BIA TI=	255. DEC	K* 460. DE	G R			
					(1)	TOP W	ALL					
		24/1	· . 250			24/1	3= . 500			2Y/E	· .750	•
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.48 1.98 3.98 5.98	TAP T 1 T 2 T 4 T 5 T 6 T 7 T 8 T 10 T 11	P/PT 0.6459 0.000 0.000 0.6396 0.6291 0.6220 0.6159 0.6123 0.6160 0.6235 0.6354 0.0000	H	CP -0.0041 0.0000 0.0000 -0.0251 0.0000 -0.0633 -0.0839 -0.1162 -0.1037 -0.0825 -0.0622 -0.0392 0.0000 0.0000	TAP T 12 T 14 T 15 T 16 T 17 T 18 T 19 T 21	P/PT 0.0000 0.0000 0.0000 0.6389 0.6629 0.6129 0.6121 0.6159 0.6236 0.6236 0.6348 0.0000	H	CP 0.0000 0.0000 0.0000 -0.0274 0.0000 -0.0598 -0.1076 -0.1170 -0.1046 -0.0787 -0.0599 -0.0415 0.0000	TAP T 22 T 23 T 25 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 33	P/PT 0.6467 0.6457 0.6453 0.6389 0.0000 0.6314 0.6247 0.6184 0.6184 0.6243 0.6243 0.6297	H 0.814 0.814 0.816 0.826 0.826 0.828 0.848 0.858 0.848 0.858 0.849 0.841 0.852 0.000 0.000	CP -0,0019 -0,0050 -0,0132 -0,0278 0,0000 -0,0529 -0,0753 -0,0969 -0,0955 -0,0764 -0,0586 -0,0394
		2Y/	B= . 833			2Y/	B=1. 000			24	/B=1.333	
XW/C -2.92 -1.52 -1.92 -0.27 -0.92 -0.23 -0.48 -73 -9.98 1.48 1.98 3.98	TAP T 55 T 56	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	T 35 T 37 T 38 T 39 T 40 T 41 T 42 T 43 T 44	P/PT 0.0000 0.0000 0.0000 0.6402 0.0000 0.6319 0.6265 0.6180 0.6180 0.6289 0.6289 0.6354 0.0000	M 0.000 0.000 0.824 0.000 0.837 0.845 0.854 0.859 0.859 0.842 0.832 0.900	CP	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.6466 0.0000 0.0000 0.6402 0.0000 0.6320 0.0000 0.6208 0.6212 0.6248 0.6288 0.6342 0.0000 0.0000	# .814 0.000 0.000 0.824 0.000 0.837 0.000 0.854 0.854 0.848 0.848 0.848 0.848	CP -0.0020 0.0000 0.0000 -0.0235 0.0000 -0.0506 0.0000 -0.0683 -0.0689 -0.0746 -0.0615 -0.0435 0.0000
					(2) BO	ттом	WALL					
			= . 2 50	•			= . 5 00			2Y/B	.750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.48 1.98 3.98 5.98	B 2 B 4 B 5 B 6 B 7 B 8 B 10 B 11	P/PT 0.6478 0.0000 0.0000 0.6433 0.6000 0.6361 0.6298 0.6254 0.6212 0.6247 0.6325 0.6325 0.6325 0.0000	N	CP 9.0025 9.0000 9.0000 -0.0126 -0.0364 -0.0364 -0.0745 -0.0484 -0.0484 -0.0318 9.0000	TAP B 13 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 0.000 0.000 0.000 0.6434 0.6332 0.6296 0.6246 0.6233 0.6272 0.6313 0.6317 0.0000	H 9.000 0.000 0.000 0.819 0.000 0.835 0.841 0.848 0.850 0.844 0.858 0.844 0.858 0.800 0.000	CP 0.0000 0.0000 0.0000 0.0000 -0.0121 0.0000 -0.0582 -0.0748 -0.0831 -0.0790 -0.0663 -0.0524 -0.0311 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.6475 0.6467 0.6452 0.6451 0.6357 0.6357 0.6354 0.6224 0.6248 0.6248 0.6314 0.6360 0.0000	H 0.813 0.814 0.817 0.820 0.000 0.831 0.839 0.847 0.852 0.849 0.843 0.838 0.838 0.900	CP 0.0015 -0.0010 -0.0062 -0.0133 0.0000 -0.0378 -0.0554 -0.0554 -0.0823 -0.0757 -0.0625 -0.0523 -0.0367 0.0000
		2Y /I	B= . 833			2Y/	B= 1 . 000			24/	B=1.333	
XW/C -2.02 -1.52 -1.62 -0.52 -0.92 0.23 0.48 0.73 0.98 1.48 1.98 3.98 5.98	TAP B 55 B 56	P/PT 0.00000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000	H 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.0000 0.6427 0.0000 0.6361 0.6239 0.6238 0.6238 0.6272 0.6311 0.6351 0.6351	H 0.000 0.000 0.000 0.831 0.838 0.846 0.851 0.849 0.844 0.838 0.846 0.850 0.85	GP 0.0000 0.0000 0.0000 -0.0147 0.0000 -0.0366 -0.0529 -0.0712 -0.0805 -0.0780 -0.0538 -0.0403 0.0000 0.0000	TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53 B 54	P/PT 0.6471 0.0000 0.0000 0.6413 0.0000 0.6344 0.0000 0.6233 0.6236 0.6236 0.0000 0.0000 0.0000	H 0.814 0.900 0.900 0.823 0.900 0.835 0.900 0.850 0.856 0.856 0.845 0.900 0.900	CP -0.005 0.000 0.0000 -0.0197 0.0000 -0.0429 0.0000 0.0000 -0.0796 -0.0787 -0.0691 0.0000 0.0000 0.0000

TABLE C-II. — CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 1 DEG — Continued RU#-172 ALPHA= 1 DEG MINT-0.826 REC= 7.95E+06 TT= 259. DEC K= 467. DEC R REC= 7.95E+06 PT= 4.72 ATH= 69.8 PSIA

(1) TOP WALL 2Y/B= .250 2Y/R= . 500 2Y/B= .750 XW/C TAP P/YT P/PT 0.0000 0.0000 P/PT 0.6395 0.6382 0.6365 CP TAP Ħ CP TAP CP 0.0009 0.0000 0.0000 -0.0175 0.0000 -0.0582 -0.0866 .6395 .0000 .0000 .6339 0.0000 0.0000 0.0000 T 22 T 23 T 24 0.0006 -0.0035 -0.0090 -0.0179 0.0000 -0.0551 -2.02 -1.52 ● .825 ● .827 0.825 0.000 0.800 0.853 0.866 0.881 0.889 0.881 0.868 0.868 • .000 • .000 • .835 • .000 • .853 • .867 • .882 • .868 • .858 • .858 • .858 • .858 0.827 0.830 0.834 -i .62 -0 .52 0.000 0.6333 0.0000 0.6217 0.6128 0.6026 0.5993 0.0000 0.6119 0.6183 0.6255 0.0000 -0.0196 0.0000 -0.0575 -0.0867 -0.1201 -0.1311 .6338 .0000 .6225 T 2 T 12 -0.52 -0.27 -0.02 0.23 0.48 . **6000** 0.852 0.865 0.878 T 14 T 15 T 16 T 17 T 18 T 19 T 20 T 21 T 27 T 28 T 29 T 30 T 31 T 32 T 33 TTTTTTT 4567 . 6129 . 6**0**38 . **59**86 0.6140 0.6056 0.6016 0.6050 -0.0828 -0.1104 -0.1163 -0.1333 0.73 9.884 9.879 -0.1236 -0.1124 0.6932 0.6115 0.6187 0.6258 0.0000 -0.1333 -0.1181 -0.0909 -0.0675 -0.0440 0.0000 -0.1311 0.0000 -0.0899 -0.0451 0.0000 0.98 1.23 8 0.867 0.858 0.847 0.000 -0.0886 -0.0680 -0.0448 0.0000 0.6123 0.6186 1.48 1.98 3.98 5.98 1**0** 0.6256 0.0000 0.0000 2Y/B= .833 2Y/B-1.000 2Y/B=1.333 XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 P/PT TAP CP TAP P/PT CP TAP P/PT CP 0.0000 0.0000 0.6330 0.0000 0.6232 0.000 0.000 0.000 0.835 0.000 CP 0.0000 0.0000 0.0000 -0.0207 0.0000 -0.0527 -0.0001 0.0000 0.0000 -0.0000 -0.0536 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.6393 0.0000 0.0000 0.6318 0.0000 0.6229 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.826 0.000 0.000 0.857 0.000 0.851 0.000 0.000 0.000 T 35 T 46 T 37 T 38 T 39 T 40 T 41 T 42 T 43 T 44 T 48 •.85• •.862 •.873 •.88• •.877 •.868 •.859 •.847 •.000 0.6232 0.6159 0.6083 0.6040 0.6059 0.6116 0.6178 -0.076B 0.48 0.73 0.98 -0.1016 -0.1157 T 50 T 51 T 52 T 53 T 54 -0.1094 -0.0907 -0.0706 -0.0463 0.0000 1.23 1.98 T 55 . 0000 (2) BOTTOM WALL 2Y/B=.250 2Y/B= . 500 2Y/B= .756 XW/C TAP P/PT CP •.0000 •.0000 TAP B 22 B 23 B 24 P/PT P/PT 0.6391 CP TAP N 9.825 9.000 9.832 9.000 9.847 9.859 0.000 0.000 0.000 0.833 0.000 0.847 0.866 . 6398 . 0000 . 0000 . 6353 0.0033 0.000 0.000 -2.62 -1.52 •.0000 •.0000 •.0000 0.0010 -0.0013 -0.0062 -0.0152 В 0.826 0.827 9.6384 9.6369 -1.02 -0.52 0.829 0.834 • .•••• • .6345 • .9000 • .6252 • .6168 • .6096 • .6061 • .6080 • .6146 • .6192 • .6257 • .9000 • .0000 -0.0114 0.0000 -0.0428 -0.0694 -0.0142 0.0000 -0.0446 -0.0720 6342 6000 6254 R 2 B 12 25 -0.27 0000 6257 0.0000 -0.0439 -0.0683 -0.0928 0.000 0.847 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21 0.02 0.23 0.48 B 4 27 6176 0.859 0.870 B 28 0.6180 6102 6024 6081 6137 B 29 B 36 B 31 6.871 6.883 -0.0938 -0.1193 B B 871 0.6105 0.73 -0.0755 -0.1072 -0.1008 -0.0792 -0.0642 -0.0428 0.0000 -0.1959 -0.0990 -0.0820 -0.0648 8.877 . 6065 . 6086 6.876 6.873 0.874 0.865 0.855 0.846 0.000 0.98 1.23 B 89 -0.1004 -0.0823 0.874 0.864 0.857 B 32 B 33 0.6138 0.6190 ●.865 ●.857 0.6264 0.6264 0.0000 1.48 B 10 B 11 -0.0617 -0.0405 0.6231 0.6000 0.0000 9.847 9.966 9.966 0.851 0.000 0.000 -0.0515 0.0000 0.0000 B 34 3.98 5.98 0.0000 0.0000 2Y/B=.833 2Y/B=1.000 2Y/B=1.333 P/PT 0.0000 0.0000 0.0000 0.6334 0.0000 0.6262 XW/C -2.62 -1.52 -1.62 -0.82 -0.27 -0.02 0.23 0.48 0.73 6.98 TAP P/PT CP TAP CP P/PT TAP CP 0.0021 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 H 0.000 0.000 0.835 0.000 0.846 0.858 0.866 0.873 P/PT 0.6396 0.0000 0.6335 0.0000 0.0000 0.0000 0.6113 H •.825 •.000 •.000 •.835 •.000 •.000 •.000 0.000 0.000 0.000 0.000 0.000 -0.017 0.000 -0.018 -0.0838 -0.0947 -0.0947 -0.084 -0.0624 -0.0413 0.000 0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 B 35 B 46 B 37 B 48 B 37 B 38 B 39 B 40 B 41 B 42 B 43 9.6262 9.6184 9.6184 9.6689 9.6181 9.6144 9.6200 B 50 B 51 B 52 0.871 0.864 0.855 0.846 0.900 0.871 0.864 0.856 0.848 0.000 0.6097 0.6147 0.6194 0.6246 1.23 B 53 B 54 .98

0.000

. 0000

. 9368

9409

6296

9.845

R 55

3.98

TABLE C-II. - CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 1 DEG - Continued

(1) RUN-170 ALPHA: 1 DEC MINF-0.840 REC: 5.99E+06 PT- 3.54 ATN- 52.1 PSIA TT- 260. DEC K- 469. DEC R

(1)	TOP	WALL
-----	-----	------

	2Y/B= .250	2Y/B= . 500	ı	2Y/B= .750
XW/C -2.02 -1.52 -1.92 -0.52 -0.27 -0.92 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	T 1 0.6296	TAP P/PT P 0005	00 0.000 T 22 00 0.000 T 23 00 0.000 T 24 151 -0.213 T 23 00 0.000 T 170 -0.613 T 27 188 -0.0995 T 28 111 -0.1455 T 29 27 -0.1896 T 30 00 0.000 T 31 198 -0.1206 T 32 182 -0.0802 T 33 168 -0.0904 T 34	P/PT N
	2Y/B= .8:13	2Y/B=1.6	00	2Y/B=1.333
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 -0.23 -0.48 -0.73 -0.98 1.23 1.48 1.98 3.98 5.98	0.0000 0.000	TAP P/PT M 0000 0 0.0000 0.0 0000 0 0.0000 0.0 0000 0 0.0000 0.0 0000 T 35 0.6223 0.8 0000 T 37 0.6167 0.8 0000 T 38 0.6014 0.8 0000 T 39 0.5893 0.9 0000 T 40 0.5797 0.9 0000 T 41 0.5819 0.9 0000 T 42 0.5924 0.8 0000 T 43 0.6015 0.8 0000 T 44 0.6116 0.8 0000 0 0.8	00 0.0000 T 45 00 0.0000 00 0.0000 52 -0.0250 T 46 00 0.0000 70 -0.0624 T 48 04 -0.0922 03 -0.1311 18 -0.1622 T 50 15 -0.1551 T 51 98 -0.1214 T 52 84 -0.0921 T 53 66 0.0000	P/PT N CP 0.6297 0.841 -0.0015 0.0000 0.000 0.6020 0.0000 0.000 0.0026 0.6216 0.853 -0.0276 0.0000 0.000 0.0023 0.6104 0.870 -0.0633 0.0000 0.000 0.000 0.6000 0.000 0.000 0.6000 0.000 0.000 0.6000 0.000 0.000 0.6000 0.000 0.000 0.6000 0.000 0.000 0.6000 0.000 0.0000 0.6000 0.000 0.0000 0.6000 0.000 0.0000 0.6000 0.000 0.0000 0.6000 0.000 0.0000 0.6000 0.000 0.0000 0.6000 0.000 0.0000 0.6000 0.000 0.0000 0.6000 0.000 0.0000 0.6000 0.000 0.0000
		(a) 00TTOM W		
		(2) BOTTOM WA		
XW/C	2Y/B=.25 0 TAP P/PT M	2Y/B=.500 Эр тар Р/Рг М	·	2Y/B=.750 P/PT N CP
-2.02 -1.52 -1.02 -0.52 -0.52 -0.27 -0.02 9.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98	B 1 0.6306 0.839 0.000 0	1	000 0.0000 B 22 000 0.0000 B 23 000 0.0000 B 23 000 0.0000 B 24 000 0.00000 000 0.0	0.000
	2Y/B= .833	2Y/B=1.6	0 9	2Y/B=1.333
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.92 0.23 0.48 0.73 0.98 1.23 1.48 1.93 3.98 5.98	0.9000 0.0	TAP P/IT M 0000 0 0 0 0000 0 0 0000 0 0 0000 0 0 0	00	P/PT H CP 0.6381 0.840 -0.6901 0.0360 0.009 0.0000 0.6500 0.000 0.3500 0.6200 0.000 0.3500 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.5913 0.900 -0.1252 0.5913 0.900 -0.1252 0.5913 0.900 -0.1252 0.5913 0.900 -0.1252 0.5913 0.900 -0.1252 0.5913 0.900 -0.1252 0.5913 0.900 0.0000 0.0000 0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000

TABLE C-II. - CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 1 DEG - Concluded

(J) RUR-171 ALPHA- 1 DEC HINF-0.835 REC- 7.91E+06 PT- 4.69 ATN- 68.9 PSIA TT- 260. DEC K- 468. DEC R

			(1) TOP W/	ALL		
	2Y/B	· .250	27/1	3= , 5 00	2Y/B	.750
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT T 1 0.6330 0.0000 0.0000 T 2 0.6271 0.0000 T 4 0.6152 T 5 0.6630 T 6 0.5921 T 7 0.5823 T 8 0.5882 T 9 0.5991 T 10 0.6687 T 11 0.6178 0.0000 0.0000	R CP 0.835 -0.001 0.000 0.0000 0.844 -0.0203 0.000 0.0000 0.844 -0.0203 0.000 0.0000 0.845 -0.089 0.882 -0.0983 0.899 -0.1305 0.905 -0.1463 0.886 -0.1108 0.879 -0.0503 0.000 0.0000	TAP P/PT	H CP	TAP P/PT T 22 0.6326 T 23 0.6312 T 24 0.6224 T 25 0.6263 0.0000 T 27 0.6136 T 28 0.6043 T 29 0.5926 T 30 0.5889 T 31 0.5889 T 32 0.5985 T 33 0.6070 T 34 0.6159 0.0000	H CP 0.836 -0.0037 0.838 -0.0042 0.841 -0.0142 0.845 -0.0236 0.000 0.0000 0.865 -0.0554 0.898 -0.1335 0.910 -0.1858 0.904 -0.1455 0.889 -0.1142 0.876 -0.0869 0.862 -0.0579 0.000 0.0000
	27/	B= .833	24/	'B=1. 000	27	/B=1.333
XW/C -2.02 -1.52 -1.52 -0.52 -0.27 -0.23 0.48 0.73 0.48 1.23 1.48 1.98 3.98 5.98	TAP P/PT 0.0000	R CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000	TAP P/PT	M CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.847 -0.0276 0.000 0.0000 0.864 -0.625 0.877 -0.9905 0.894 -0.1247 0.905 -0.1485 0.902 -0.1414 0.889 -0.1149 0.877 -0.0888 0.863 -0.6601 0.000 0.0000	TAP P/PT T 45 0.6328 0.0000 0.0000 T 46 0.6149 0.0000 T 50 0.0000 T 51 0.0000 T 52 0.0000 T 53 0.0000 T 54 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M CP 0.836 -0.0032 0.000 0.0000 0.848 -0.0294 0.000 0.0000 0.863 -0.0612 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000
			(2) BOTTON	WALL		
		3× .25 0		B= . 5 00	2Y/B	= .75 0
XW/C -2.92 -1.52 -1.92 -0.52 -0.92 -0.92 0.23 0.48 0.73 0.98 1.98 1.98 3.98 5.98	TAP P/PT B 1 0.6339 0.0000 0.0000 B 2 0.6285 0.0000 B 4 0.6178 B 5 0.5949 B 7 0.5859 B 8 0.5924 B 9 0.6009 B 10 0.6173 0.0000 0.0000	R CP 0.834 0.0000 0.000 0.0000 0.842 -0.0155 0.000 0.0000 0.859 -0.0502 0.874 -0.0826 0.891 -0.1176 0.908 -0.1331 0.898 -0.1331 0.898 -0.1347 0.871 -0.0752 0.860 -0.0000 0.0000	TAP P/PT	H CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.843 -0.0167 0.000 0.0000 0.859 -0.0506 0.876 -0.0854 0.892 -0.1409 0.899 -0.1330 0.885 -0.1041 0.873 -0.0801 0.861 -0.0539 0.000 0.0000	TAP P/PT B 22 0.6333 B 23 0.6324 B 24 0.6316 B 25 0.6270 0.0000 B 27 0.6183 B 28 0.6988 B 29 0.5987 B 30 0.5981 B 31 0.5931 B 32 0.6007 B 33 0.6002 B 34 0.6147 0.0000	R CP
	2Y/	B= . 833	27/	'B=1. 000	24.	/B=1.333
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 -3.98 5.98	TAP P/PT 0.0000	H CP 0.000 0.0000	TAP P/PT 0.0000 0.0000 B 35 0.6275 0.0000 B 37 0.6195 B 38 0.6098 B 39 0.6000 B 40 0.5929 B 41 0.5936 B 42 0.6003 B 43 0.6083 B 44 0.6083 B 44 0.6080 0.0000	M	TAP P/PT B 45 0.6331 0.0000 0.0000 B 46 0.6258 0.0000 0.0000 0.0000 B 50 0.5946 B 52 0.6010 B 53 0.6079 B 54 0.6143 0.0000 0.0000	H

TABLE C-III. - CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 2 DEG

RUN- 51 ALPHA- 2 DEC PT- 4.77 ATH- 70.2 PSIA HIRF-0.500 REC- 6.05E+06 TT- 251, DEC K- 451, DEC R

(1) TOP WALL 2T/B- .750 2Y/Rs . 500 2Y/B= .250 P/PT 0.8428 0.8417 0.8409 0.8405 0.0000 0.8393 0.8386 0.8379 CP -0.0068 -0.0100 -0.0156 -0.0187 CP -0.0098 0.0000 TAP TAP P/PT × CP XW/C TAP P/PT 0.502 0.000 0.505 0.600 0.507 0.509 0.508 0.510 0.000 0.000 0.000 0.8406 0.8385 0.8376 e. 6660 e. 6660 e. 6660 e. 6660 T 22 T 23 T 24 T 25 0.8419 0.0000 0.0000 0.8402 0.0000 0.8393 0.501 0.502 0.504 0.505 0.000 0.507 0.509 0.509 0.509 0.509 0.000 0.000 0.000 0.506 0.510 0.510 0.510 0.510 0.508 0.508 -2.**0**2 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.79 0.000 -0.0192 0.0000 -0.0394 -0.0396 -0.0385 -0.0385 -0.0308 -0.0308 -0.0000 0.0215 T 12 2 Т 0.0000 -0.0264 0.0000 -0.0280 T 27 T 28 T 29 T 30 T 31 T 32 T 33 T 14 T 15 T 16 T 17 T 18 T 19 T 26 T 21 TTTTTTT **\$** • .8381 • .8383 • .8374 • .8375 • .8382 • .8393 -0.0316 -0.0357 -0.0361 •.8379 •.8389 •.8381 •.8389 -0.0345 -0.0467 -0.0397 .8376 .8374 .8376 6 7 8 9 -0.0351 -0.0349 -0.0290 0.510 0.509 0.507 0.505 0.000 -0.0353 -0.0278 A. ASAS 0.8397 0.8398 0.0000 T 33 T 34 -0.0241 -0.0228 0.8387 1.48 1.98 3.98 5.98 10 0.8401 0.0000 0.0000 -0.0220 0.0000 0.0000 0.8402 0.0000 0.0000 0.0000 2Y/B-1.000 2Y/B=1.333 2Y/B= .833 P/PT 0.0000 0.0000 0.0000 0.8406 0.8395 0.8388 P/PT CP TAP CP TAP XW/C TAP P/PT CP M P/PT 0.8422 0.0000 0.0000 0.8394 0.0000 0.6394 0.8394 0.8394 0.0000 0.0000 0.0000 -0.0175 0.0000 -0.0067 0.0000 0.0000 -0.0185 0.0000 -2.92 -1.52 e.0000 0.000 0.000 0.500 0.506 0.508 0.508 0.508 0.507 0.507 0.505 0.501 0.600 0.600 0.505 0.600 0.506 0.600 0.506 0.506 0.506 0.900 0.600 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.02 -0.52 T 46 T 35 -0.27 -0.02 T 37 T 38 T 39 T 40 T 41 T 42 T 43 T 44 T 48 •.•••• •.••• •.•258 -•.•266 9396 9324 9324 ●.23 ●.48 ●.73 ●.98 8384 8384 -T 50 T 51 T 52 T 53 T 54 8386 8388 -0.0316 -0.0298 0.8393 0.8394 0.8395 0.8400 0.0000 -0.0260 -0.0252 1.23 .8391 .8496 .9909 -0.0278 -0.0217 -0.0221 0.0000 0.0000 1.98 3.98 (2) BOTTOM WALL 2Y/B= .750 2Y/B= . 500 2Y/B= .250 CP 0.0000 0.0000 -0.0065 0.0000 -0.0129 -0.0119 CP TAP P/PT M TAP P/PT P/PT CP TAP XY/C -0.0052 -0.0010 -0.0061 -0.0038 22 23 24 -0.0038 0.0000 0.0000 -0.0076 0.0000 -0.0095 0.8424 0.8430 0.8423 0.8426 0.0000 0.8411 0.8410 0.8405 0.8405 0.8405 0.8406 0.8408 0.8408 0.501 0.500 0.501 0.501 0.503 0.503 0.504 0.504 0.504 0.504 0.501 0.000 0.000 0.502 0.503 0.503 0.504 0.504 0.504 0.502 0.502 0.0000 0.0000 0.0000 0.000 0.000 0.501 0.503 0.503 0.503 0.504 0.506 0.505 0.505 0.8426 0.0000 0.0000 0.8420 0.8418 0.8412 0.8467 0.8467 0.8469 0.8411 0.8418 -2.02 -1.52 8422 25 -0.0038 0.0000 -0.0140 -0.0125 -0.0173 -0.0179 -0.0172 -0.0157 -0.0136 -0.52 -0.27 В 2 •.8413 •.8414 •.8412 •.8498 •.8397 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 B 14 B 15 B 16 B 17 B 18 B 19 27 28 29 30 BBBBB B B 4 5 -0.0095 -0.0134 -0.0107 -0.0169 -0.0154 -0.0000 -0.0138 -0.0091 -0.0000 -0.0000 -0.0184 -0.0162 -0.0234 BB 31 32 . 9 10 -0.0234 -0.0165 -0.0213 -0.0135 0.0000 0.8407 0.8400 0.8412 0.0000 B 19 B 20 B 21 B 32 B 33 B 34 8 B 11 0.0000 2Y/8=1.333 2Y/B= .833 2Y/B=1.600 CP P/PT 0.0000 0.0000 0.8420 0.8420 0.8410 0.8410 0.8403 0.8410 0.8410 0.8410 0.8410 0.8410 0.8410 0.8410 CP TAP P/PT P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 CP -0.0015 0.0000 0.0000 -0.0000 -0.0101 0.0000 -0.0197 -0.0228 TAP × XW/C 'TAP 0.0000 0.0000 0.0000 -0.0078 0.0000 -0.0128 -0.0158 -0.0159 -0.0178 -0.0138 0.0000 0.8431 0.0000 0.0000 0.8427 0.0000 0.8418 0.0000 0.8404 0.8402 0.8408 0.8408 0.8408 0.500 0.000 0.500 0.500 0.505 0.505 0.505 0.505 0.000 0.000 0.000 0.502 0.503 0.504 0.505 0.505 0.505 45 -2.02 -1.52 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 -i .62 -0 .52 B 46 B 35 .27 B 48 B 37 -0.02 0.23 0.48 0.73 B 38 B 39 B 40 B 41 B 42 B 43 50 51 52 53 54 BBBBB -0.0211 -0.0172 -0.0172 48 1.98

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TABLE C-III. — CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 2 DEG — Concluded

(B) RUN- 52 ALPHA- 2 DEG HIMF-0.662 REC- 6.07E-06 PT- 4.16 ATH- 61.2 PSIA TT- 251. DEG E- 451. DEG R

(1) TOP WALL 2Y/B=.260 2Y/B= . 500 2Y/B+ .750 XW/C -2.02 -1.52 TAP P/PT CP • .0000 • .0000 • .0188 • .0488 • .0488 • .0498 • .0498 • .0397 • .0376 • .0284 • .0188 • .0000 • .0000 P/PT 0.0000 0.0000 0.7791 0.0000 0.7761 0.7749 0.7750 0.7752 0.7756 0.7774 0.7794 TAP CP -0.0015 0.0000 0.0000 -0.0176 0.0000 -0.0301 CP -0.0049 -0.0039 -0.0190 -0.0264 -0.0353 -0.0355 -0.0357 -0.0357 •.7828 •.0000 •.0000 •.7793 •.7756 •.7756 •.7745 •.7745 •.7747 •.7762 •.7772 •.7798 •.0000 •.0000 0.602 0.000 0.608 0.608 0.612 0.613 0.615 0.613 0.611 0.600 0.000 0.000 0.608 0.618 0.618 0.615 0.614 0.614 T 22 T 23 T 24 T 25 0.7820 0.603 0.603 0.605 0.606 0.610 0.612 0.613 0.613 0.619 0.610 0.600 0.7822 -1.52 -1.62 -0.52 -0.27 -0.62 0.23 0.48 0.73 0.98 0.7810 0.7790 0.0000 0.7776 0.7764 0.7766 0.7756 0.7757 0.7767 0.7780 0.7792 0.0000 T 2 T 12 T 14 T 15 T 16 T 17 T 18 T 19 T 20 T 21 T 27 T 28 T 29 T 30 T 31 T 32 T 33 T 34 T **4 5** -0.0364 -0.0354 -0.0421 -0.0399 -0.0335 -0.0282 -0.0153 0.0000 T 6 T 7 T 8 T 9 T 10 0321 1.48 1.98 3.98 -0.0255 800.0 000.0 -0.0191 0.0000 0.0000 2Y/B= .833 2Y/B-1.000 2Y/B=1.333 CP •.0000 •.0000 •.0000 -0.0156 •.0000 -0.0254 -0.0295 P/PT 0.7829 0.0000 0.7802 0.0000 0.7782 0.0000 0.7771 CP -0.0007 0.0000 0.0000 0.0000 -0.0144 0.0000 0.0000 0.0000 -0.0300 -0.0300 -0.0300 -0.0300 -0.0300 0.0000 XW/C TAP P/PT CP • .0000 • .0000 • .0000 • .0000 • .0000 • .0000 • .0000 • .0000 • .0000 • .0000 • .0000 • .0000 TAP P/PT 0.0000 0.0000 0.7799 0.0000 0.7780 0.7772 0.7766 0.7765 0.7777 0.7779 TAP -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.610 0.612 0.613 0.613 0.613 0.613 0.610 0.600 0.602 0.000 0.606 0.609 0.609 0.609 0.611 0.612 T 35 T 37 T 38 T 39 T 40 T 41 T 42 T 43 T 44 T 48 -0.0295 -0.0325 0.000 0.7771 0.7769 0.7775 0.7782 0.7793 0.0000 T 50 T 51 T 52 T 53 T 54 -0.0345 -0.0331 -0.0304 -0.0269 1.48 0.609 0.60B 0.7793 0.0000 0.0000 -0.0189 (2) BOTTOM WALL 2Y/B=.250 2Y/B= .750 XV/C -2.02 -1.52 -1.02 TAP TAP P/PT TAP M CP 9.9024 9.9009 9.9009 -0.9030 9.9009 -0.9123 -0.9185 -0.9165 P/PT 0.600 0.000 0.602 0.603 0.605 0.605 H 0.000 0.000 0.602 0.604 0.605 0.606 H 9.600 9.601 9.602 9.600 9.604 9.604 9.606 CP 0.7838 0.0000 0.0000 0.7827 0.0000 0.7821 0.0000 0.0000 0.0000 -0.0015 0.0000 0.7838 0.7837 0.7830 0.0026 0.0019 -0.0013 0.0034 0.0000 -0.0081 B 22 B 23 B 24 B 25 9000 9000 9000 7830 0.7830 0.7840 0.0000 0.7817 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 2 B 12 0.0000 0.7813 B 14 B 15 B 16 B 17 B 18 B 27 B 28 B 29 B 30 B 31 4 5 6 7 8 -0.0122 -0.0158 -0.0160 -0.0206 0.7809 0.7801 0.7801 0.7813 0.7806 0.7802 -0.0190 -0.0135 -0.0156 B 0.7809 9.7810 9.7796 9.7800 9.0000 B 0.7792 0.7798 -0.0185 -0.0169 ●.7796 ●.7799 1.23

1.48	B 10	•.7864	●.6 0 6	-0.0147	B 26	●.7797	0.607	-0.01B2	В 33	0.7805	0.606	-0.0141
1.98	B 11	7819	0.60 5	-0.0113	B 21	0.7806	0.605	-0.0133	B 34	●.7B1●	0.605	-0.0117
3.98		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
5.98		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	
		0.000	0.000			V.0000	0.000	0.000		0.000	V. 000	0.0000
		21/	B= . 833			24/	B=1.000			2Y.	/B=1.333	
XW/C	TAP	P/PT	H	CP	TAP	P/PT	Ħ	CP	TAP	P/PT	n	CP
-2.02		0.0000	9.000	0.0000		0.0000	0.000	0.0000	B 45	0.7839	0.600	0.0048
-1.52		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
-1.02		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
-0.52		0.0000	0.000	0.0000	B 35	0.7825	0.662	-0.0038	B 46	0.7828	0.602	-0.0010
-0.27		0.0000	0.000	0.0000		0.0000	0.000	0.0000	D 70	0.0000		
-0.02		0.0000	0.000	0.0000	B 37	0.7811	0.605	-0.0110	B 48	0.7816	0.000	0.0000
0.23		0.0000	0.000	0.0000		0.7806			B 70		0.604	-0.0072
0.48		0.0000	0.000	0.0000	B 38		0.605	-0.0134		0.0000	0.000	0.0000
0.73					B 39	0.7807	0.605	-0.0115		0.0000	0.000	0.0000
		0.0000	0.000	0.0000	B 40	●.7B 9 \$	0.606	-0.0185	B 50	0.7795	0.607	-0.0177
●.98		0.0000	0.000	0.0000	B 41	●.7793	0 . 60B	-0.0185	B 51	●.7789	0.608	-0.8204
1.23			0.000	0.0000	B 42	●.7795	0.607	-0.0175	B 52	● . 779B	0.607	-0.9158
1.48		0.000	0.000	0. 0000	B 43	●.7D ● 2	0.606	-0.0139	B 53	0.7802	0.606	-0.0137
l.98		0.0000	0.000	0.0000	B 44	9.7814	0.604	-0.0078	B 54	0.7862	0.606	-0.0138
3.98	B 55	●.7813	0.604	-0. 008 2		0.0000	0.000	0.0000		0.0000	0.000	0.0000
5.98	B 56	●.77B9	0.60B	-0.0205		0.0000	0.000	0.0000		0.0000	0.000	0.0000
								******			0.000	0.0000

TABLE C-III. — CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 2 DEG — Continued

(C) RUR: 53 ALPHA: 2 DEC RIBF: 0.695 REC: 6.02E+06

(C) PT: 3.82 ATH: 56.1 PSIA TT: 254. DEC E: 487. DEC R

		(1) TOP WALL	
	2Y/B= .25 0	2Y/B= . 500	2Y/B• .750
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT N CP T 1 0.7236 0.696 -0.002 0.0000 0.000 0.000 T 2 0.7192 0.703 -0.020 0.0000 0.000 0.000 T 4 0.7148 0.710 -0.037 T 5 0.7127 0.713 -0.047 T 6 0.7119 0.714 -0.056 T 7 0.7104 0.716 -0.056 T 8 0.7112 0.715 -0.053 T 9 0.7134 0.712 -0.044 T 10 0.7152 0.704 -0.037 T 11 0.7155 0.704 -0.037 T 11 0.7155 0.704 -0.038	0.0000 0.000	00 T 22 0.7237 0.696 -0.0012 00 T 23 0.7230 0.697 -0.0046 00 T 24 0.7211 0.700 -0.0117 05 T 25 0.7192 0.703 -0.0194 00 0.000 0.000 0.000 08 T 27 0.7162 0.707 -0.0317 02 T 28 0.7134 0.712 -0.0432 39 T 29 0.7122 0.714 -0.0482 45 T 30 0.7117 0.714 -0.0502 13 T 31 0.7123 0.713 -0.0477 30 T 32 0.7135 0.712 -0.0430 73 T 33 0.7157 0.708 -0.0338 05 T 34 0.7182 0.708 -0.0338 06 0.000 0.000 0.0000
	2Y/B= .833	2Y/B=1.000	2Y/B=1.333
XW/C -2.02 -1.52 -0.52 -0.27 -0.23 -0.48 -0.73 -0.98 1.48 1.98 3.98	TAP P/PT N CP 0.0000 0.000 0.000 0.0000 0.000 0.000 0.0000 0.000 0.000 0.0000 0.000 0.000 0.0000 0.000 0.000 0.0000 0.000 0.000 0.0000 0.000 0.000 0.0000 0.000 0.000 0.0000 0.000 0.000 0.0000 0.000 0.000 0.0000 0.000 0.000 0.0000 0.000 0.000 0.0000 0.000 0.000 0.0000 0.000 0.000 0.0000 0.000 0.000 T 55 0.0000 0.000 0.000 T 55 0.0000 0.000 0.000 T 55 0.0000 0.000 0.000	0.0000 0.0	00 T 45 0.7237 0.696 -0.0011 00 0.000 0.000 0.0000 00 0.000 0.000 0.0000 00 0.000 0.000 0.0000 00 0.000 0.000 0.0000 00 0.000 0.000 0.0000 01 0.000 0.000 0.0000 01 0.000 0.000 0.0000 01 0.000 0.000 0.0000 02 T 48 0.7162 0.707 -0.0317 02 0.000 0.000 0.0000 04 0.000 0.000 0.0000 05 0.000 0.000 0.0000 05 0.000 0.000 0.0000 05 0.000 0.000 0.0000 05 0.000 0.000 0.0000 05 0.000 0.000 0.0000
		(2) BOTTOM WALL	
	2Y/B= .250	2Y/B= . 500	2Y/B= .750
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.48 0.73 0.48 1.23 1.48 1.98 3.98	TAP P/PT H CP B 1 0.7255 0.693 0.000 0.0000 0.000 0.000 0.0000 0.000 0.000 B 2 0.7234 0.696 -0.000 0.0000 0.000 0.000 B 4 0.7218 0.699 -0.000 B 5 0.7294 0.791 -0.010 B 6 0.7295 0.791 -0.010 B 7 0.7179 0.705 -0.022 B 8 0.7183 0.704 -0.022 B 9 0.0000 0.000 0.000 B 10 0.7292 0.701 -0.011 B 11 0.7297 0.700 -0.011 C 0.0000 0.000 0.000 0.0000 0.000 0.000	0 0.000 0.000 0.00 0 0.000 0.000 0.00 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	B B 22 0.7253 0.693 0.6051
	2Y/B=.833	2Y/B+1.000	2Y/B=1.33 3
XV/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.23 0.48 0.78 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT N CP 0.000 0.00	0	No. No.

TABLE C-III. — CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 2 DEG - Continued

(D) RUR-189 ALPHA- 2 DEG HIMF-0.796 REC- 8.03E+06 TT- 4.86 ATH- 71.5 PSIA TT- 260. DEG K- 468. DEG R

		(1) TOP WALL	
	2Y/B= . 250	2Y/B= , 500	2Y/B= .750
XW/C -2.02 -1.52 -1.52 -0.52 -0.27 -0.23 0.48 0.73 0.73 1.48 1.23 1.48 3.98 5.98	TAP P/PT H CP T 1 0.6583 0.797 -0.0001 0.0000 0.000 0.000 0.0000 0.000 0.000 T 2 0.6521 0.806 -0.0217 0.0000 0.000 0.000 T 4 0.6424 0.821 -0.0541 T 5 0.6358 0.831 -0.0777 T 6 0.6315 0.838 -0.092 T 7 0.6298 0.840 -0.097 T 8 0.6327 0.836 -0.088 T 9 0.6381 0.828 -0.069 T 10 0.6429 0.820 -0.0524 T 11 0.6429 0.820 -0.0524 T 11 0.6494 0.810 -0.0324 0.0000 0.000 0.0000	T 12 0.6425 0.821 -0.646 T 14 0.6425 0.821 -0.646 T 15 0.6314 0.838 -0.0923 T 16 0.6314 0.838 -0.0978 T 17 0.6299 0.846 -0.0978 T 18 0.6329 0.836 -0.0876 T 19 0.6383 0.827 -0.651 T 20 0.6433 0.820 -0.0519 T 21 0.6491 0.811 -0.0321	TAP P/PT N CP T 22 0.6580 0.797 -0.0016 T 23 0.6574 0.798 -0.6037 T 24 0.6552 0.801 -0.011 T 25 0.6516 0.807 -0.0236 0.0000 0.000 0.0000 T 27 0.6436 0.819 -0.5508 T 28 0.6374 0.829 -0.6722 T 29 0.6327 0.836 -0.0881 T 30 0.6315 0.838 -0.028 T 31 0.6341 0.834 -0.024 T 32 0.6389 0.826 -0.0669 T 33 0.6487 0.811 -0.5523 T 34 0.6487 0.811 -0.5523
	2Y/B= . 833	2Y/B*1.000	2Y/8=1.333
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.48 1.98 3.98 5.98	TAP P/PT H CP 0.0000 0.000 0.000 0.0000 0.000 0.000 0.0000 0.000 0.000 0.0000 0.000 0.000 0.0000 0.000 0.000 0.0000 0.000 0.000 0.0000 0.000 0.000 0.0000 0.000 0.000 0.0000 0.000 0.000 0.0000 0.000 0.000 0.0000 0.000 0.000 T 55 0.0000 0.000 0.0000 T 55 0.0000 0.000 0.0000 T 55 0.0000 0.000 0.0000	T 35 0.6514 0.807 0.0000 T 37 0.6437 0.819 -0.0544 T 38 0.6437 0.819 -0.0544 T 39 0.6348 0.833 -0.0869 T 40 0.6331 0.835 -0.0868 T 41 0.6384 0.833 -0.0868 T 42 0.6384 0.827 -0.0668 T 43 0.6427 0.820 -0.0544 T 44 0.6483 0.812 -0.0544	TAP P/PT H CP T 45 0.6583 0.796 -0.0006 0.0000 0.000 0.0000 T 46 0.6515 0.897 -0.0239 0.0000 0.000 0.0000 T 48 0.6447 0.817 -0.0472 0.0000 0.000 0.0000 T 50 0.6367 0.830 -0.0755 T 51 0.6364 0.830 -0.0755 T 52 0.6394 0.826 -0.0553 T 53 0.6430 0.820 -0.0529 T 54 0.6482 0.812 -0.0529 T 54 0.6482 0.812 -0.0529 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
		(2) BOTTOM WALL	
	2Y/B= . 25 0	2Y/B= . 500	2Y/B= .750
XW/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.27 -0.02 0.48 0.73 0.48 0.73 1.23 1.48 1.98 3.98 5.98	TAP P/PT M CP B 1 0.6599 0.794 0.0041 0.0000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 B 2 0.6574 0.798 -0.0041 0.0000 0.000 0.000 0.000 B 4 0.6527 0.805 -0.020 B 5 0.6488 0.811 -0.033 B 6 0.6456 0.816 -0.044 B 7 0.6425 0.821 -0.055 B 8 0.6439 0.819 -0.050 B 9 0.6465 0.815 -0.041 B 10 0.6485 0.812 -0.054 B 11 0.6519 0.806 -0.023 0.0000 0.000 0.000	B 12 0.6571 0.798 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.00000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000 0.0000000 0.000000 0.00000000	TAP P/PT H CP B 22 0.6592 0.795 0.0023 B 23 0.6589 0.796 0.0011 B 24 0.6586 0.796 0.0010 B 25 0.6574 0.798 -0.0040 B 27 0.6518 0.806 -0.0230 B 28 0.6484 0.812 -0.0349 B 29 0.6451 0.817 -0.0462 B 30 0.6435 0.819 -0.0514 B 31 0.6435 0.819 -0.0514 B 32 0.6451 0.817 -0.04660 B 33 0.6476 0.813 -0.0376 B 34 0.6502 0.809 -0.0286 0.0000 0.000 0.0000 0.0000
	2Y/B= .833	2Y/B=1.000	2Y/B=1.333
XW/C -2.02 -1.02 -1.02 -0.52 -0.27 -0.02 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT H CP 0.0000 0.000 0.000	B 35 0.6655 0.909 0.000 B 37 0.6656 0.909 0.000 B 37 0.6656 0.908 -0.0274 B 38 0.6481 0.812 -0.0357 B 39 0.6455 0.816 -0.0450 B 40 0.6433 0.820 -0.0525 B 41 0.6437 0.819 -0.0511 B 42 0.6449 0.817 -0.0467 B 43 0.6476 0.813 -0.0376 B 44 0.6512 0.807 -0.0254	TAP P/PT H CP B 45 0.6595 0.795 0.0031 0.0000 0.000 0.000 0.0000 0.000 0.000 B 46 0.6554 0.801 -0.0108 0.0000 0.000 0.000 B 48 0.6564 0.809 -0.0282 0.0000 0.000 0.000 B 50 0.6436 0.819 -0.0512 B 51 0.6423 0.821 -0.0557 B 52 0.6441 0.818 -0.0495 B 53 0.6469 0.814 -0.0491 B 54 0.6496 0.810 -0.0308 0.0000 0.000 0.0000 0.0000 0.000 0.0000

TABLE C-III. — CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 2 DEG — Continued

(E) RUN-191 ALPHA- 2 DEG HIMP-0.806 REG- 7.91E+06
PT- 4.73 ATH- 69.5 PSIA TT- 258. DEG K- 465. DEG R

			(1) TOP W	ALL		
	2Y/	3= . 250	21/1	B= . 5 00	2Y/8	75e
XW/C -2.02 -1.02 -1.02 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT T 1 0.6520 0.0000 T 2 0.6454 0.0000 T 4 0.6351 T 5 0.6269 T 6 0.6217 T 7 0.6190 T 8 0.6228 T 9 0.6289 T 10 0.6351 T 11 0.6419 0.0000	M CP 8669.0099000 0.00008169.231000 0.8529.98578539.19328571.1208529.7888329.7888329.5808429.7888329.5808429.348800 0.8000	TAP P/PT 0.0000 0.0000 T 12 0.6454 0.6046 T 15 0.6272 T 16 0.5209 T 17 0.6195 T 18 0.6228 T 19 0.6293 T 20 0.6345 T 21 0.6411 0.0000	H CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.816 -0.0230 0.000 0.0000 0.833 -0.0594 0.844 -0.0845 0.854 -0.1059 0.855 -0.1108 0.851 -0.0996 0.841 -0.0778 0.833 -0.0603 0.623 -0.0308 0.000 0.0000	TAP P/PT T 22 0.6520 T 23 0.6500 T 24 0.6449 T 25 0.6035 T 28 0.6220 T 29 0.6229 T 30 0.6211 T 31 0.6240 T 32 0.6294 T 33 0.6356 T 34 0.6409 0.0000	R CP 0.806 -0.0010 0.808 -0.0048 0.811 -0.016 0.816 -0.0237 0.000 -0.000 0.831 -0.0791 0.851 -0.093 0.854 -0.1056 0.844 -0.0773 0.832 -0.0587 0.823 -0.0387 0.000 -0.000
	24/	B= . 833	24/	′B=1. 000	24	/B=1.333
XW/C -2.02 -1.02 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000	TAP P/PT	H CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.018 0.0000 0.831 0.0583 0.839 0.0731 0.847 0.0911 0.851 0.0990 0.848 0.0925 0.842 0.0795 0.834 0.0612 0.823 0.0612 0.823 0.0000 0.0000	TAP P/PT T 45 0.6518 0.0000 T 46 0.6448 0.0000 T 48 0.6372 0.0000 T 50 0.6270 T 51 0.6270 T 52 0.6305 T 53 0.6344 T 54 0.6402 0.0000 0.0000	H CP 0.807 -0.019 0.000 0.000 0.817 -0.0256 0.000 0.000 0.829 -0.0512 0.000 0.000 0.824 -0.0866 0.845 -0.0866 0.845 -0.0866 0.845 -0.0866 0.845 -0.0866 0.845 -0.0866 0.845 -0.0866 0.845 -0.0856 0.839 -0.0737 0.833 -0.0606
			(2) BOTTON	1 WALL		
		= . 25 0		3=.500	2Y/B	
XW/C -2.02 -1.52 -1.62 -0.27 -0.62 -0.23 -0.48 -73 -1.23 1.48 1.98 3.98 5.98	TAP P/PT B 1 0.6335 0.0000 0.0000 B 2 0.6567 0.0000 B 4 0.6447 B 5 0.6441 B 6 0.6323 B 8 0.6341 B 9 0.6376 B 10 0.6400 B 11 0.6400 0.0000	H CP 0.804 0.0038 0.000 0.0000 0.808 -0.0056 0.000 0.0000 0.817 -0.0257 0.824 -0.0412 0.830 -0.0538 0.836 -0.0675 0.828 -0.0418 0.828 -0.0497 0.828 -0.0418 0.818 -0.0277 0.000 0.0000	TAP	H CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.889 -0.0079 0.000 0.0000 0.818 -0.0279 0.826 -0.0575 0.834 -0.0631 0.835 -0.0643 0.830 -0.0527 0.826 -0.0457 0.820 -0.0307 0.000 0.0000	TAP P/FT B 22 0.6530 B 23 0.6523 B 24 0.6518 B 25 0.6594 0.0000 B 27 0.6442 B 28 0.6397 B 29 0.6360 B 30 0.6340 B 31 0.6340 B 32 0.6362 B 33 0.6393 B 34 0.6429 0.0000	H CP 0.805 0.0023 0.806 -0.0002 0.807 -0.0019 0.809 -0.0064 0.000 0.0000 0.818 -0.0276 0.825 -0.0428 0.831 -0.0552 0.835 -0.0649 0.836 -0.0649 0.836 -0.0439 0.826 -0.0439 0.820 0.0319 0.000 0.0000
	2Y/	B= . 833	24/	B=1 . 000	24	'B= 1 . 333
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.48 0.73 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H CP 0.000 0.0000	TAP	H CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.0000 0.0000	TAP P/PT B 45 0.6533 0.0000 0.0000 B 46 0.6443 0.0000 B 50 0.6352 B 51 0.6352 B 52 0.6358 B 53 0.6389 B 54 0.6389 C 0.6389 C 0.6389 C 0.6380 C 0.63	H CP 0.804 0.0038 0.000 0.0000 0.000 0.0000 0.811 -0.0124 0.000 0.0000 0.818 -0.0267 0.000 0.0000 0.832 -0.0632 0.831 -0.0553 0.826 -0.0458 0.821 -0.0523 0.806 0.0000 0.000 0.0000

TABLE C-III. — CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 2 DEG — Continued

(F) RUH= 55 ALPHA: 2 DEC HINF-0.818 BEC: 2.062+06 PT= 1.22 ATM= 18.0 PS1A TT= 256. DEC K= 462. DEC R

(1)	TOP	WALL

	2Y/B=.250	2Y/B= . 500	2Y/B= .750
XW/C -2.02 -1.52 -1.02 -0.52 -0.52 -0.27 -0.62 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT M CP T i 0.6423 0.021 -0.0668 0.0000 0.000 0.0000 T 2 0.6336 0.034 -0.0355 0.0000 0.000 0.0000 T 4 0.6207 0.854 -0.0782 T 5 0.6103 0.870 -0.1128 T 6 0.6018 0.884 -0.1409 T 7 0.5972 0.891 -0.1561 T 8 0.6026 0.882 -0.1384 T 9 0.6109 0.869 -0.1108 T 10 0.6185 0.858 -0.0572 0.0000 0.000 0.0000	TAP P/PT H CP 0.000 0.0	TAP P/PT N CP T 22 0.6432 0.820 -0.0043 T 23 0.6423 0.821 -0.0071 T 24 0.6389 0.826 -0.0184 T 25 0.6342 0.834 -0.0341 0.0000 0.000 0.000 T 27 0.6238 0.850 -0.0688 T 28 0.6143 0.864 -0.1002 T 29 0.6055 0.878 -0.1294 T 30 0.6012 0.885 -0.1294 T 31 0.6050 0.879 -0.1310 T 32 0.6131 0.866 -0.1039 T 33 0.6197 0.886 -0.024 T 34 0.6265 0.845 -0.0597 0.0000 0.000 0.0000
	2Y/B= .833	2Y/B=1.000	2Y/B=1.333
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT N CP 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 T 55 0.0000 0.000 0.0000 T 56 0.6234 0.850 -0.6698	TAP P/PT H CP 0.0000 0.000 0.0000 1 35 0.6335 0.835 -0.0364 0.0000 0.000 0.0000 T 37 0.6233 0.836 -0.0703 T 38 0.6161 0.861 -0.0941 T 39 0.6884 0.873 -0.1198 T 40 0.6044 0.880 -0.1329 T 41 0.6068 0.876 -0.1248 T 42 0.0000 0.000 0.0000 T 43 0.6192 0.857 -0.0837 T 44 0.6265 0.845 -0.0596 0.0000 0.0000 0.0000	TAP P/PT N CP T 45 0.6433 0.820 -0.0041 0.0000 0.000 0.0000 T 46 0.6337 0.834 -0.9358 0.0000 0.000 0.6630 T 48 0.6235 0.850 -0.0596 0.0000 0.000 0.0000 T 50 0.6091 0.872 -0.1174 T 51 0.6068 0.876 -0.1250 T 52 0.6117 0.868 -0.1086 T 53 0.6193 0.856 -0.0834 T 54 0.6260 0.846 -0.0613 0.0000 0.000 0.0000 0.0000 0.000 0.0000
		(2) BOTTOM WALL	
	2Y/B=.25 e	2Y/B= .500	2Y/B= .750
XW/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT M CP B 1 0.6447 0.817 0.9008 0.0000 0.000 0.9000 B 2 0.6387 0.827 -9.0192 0.0000 0.000 0.0000 B 4 0.6332 0.835 -0.0376 B 5 0.6276 0.844 -0.0562 B 6 0.6224 0.852 -0.0731 B 7 0.6185 0.858 -0.9862 B 8 0.6198 0.856 -0.9817 B 9 0.6227 0.851 -0.0724 B 10 0.6395 0.839 -0.0463 0.0000 0.0000 0.0000	TAP P/PT M CP	TAP P/PT H CP B 22 0.6434 0.819 -0.0637 B 23 0.6435 0.819 -0.0033 B 24 0.6419 0.822 -0.0085 B 25 0.6446 0.824 -0.130 0.0000 0.000 0.0000 B 27 0.0000 0.000 0.0000 B 28 0.6275 0.844 -0.054 B 29 0.6230 0.851 -0.0712 B 30 0.6185 0.858 -0.0862 B 31 0.6190 0.857 -0.0624 B 32 0.6222 0.852 -0.0739 B 33 0.6256 0.847 -0.0627 B 34 0.6282 0.843 -0.0539 0.0000 0.000 0.0000
	2Y/B= .833	2Y/B=1.000	2Y/B=1.333
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT H CP 0.0000 0.	TAP P/PT H CP 0.0000 0.	TAP P/PT R CP 0-0-34 0.6437 0.819 -0.0034 0.0000 0.000 0.0

TABLE C-III. - CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 2 DEG - Continued

(G) RUN* 56 ALPHA* 2 DEC MINF=0.816 REC* 3.85E+06 PT= 2.24 ATH= 33.0 PSIA TT= 254. DEC K* 458. DEC R

					- 0010 10		204. PEO	R- 400. DEX	, n			
					(1)	TOP W	ALL					
		2Y/B	= .25 ♥			2Y/B	= . 5 00			2Y/B	× .750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23	TAP T 1 T 2 T 4 T 5 T 6 T 7 T 8 T 10	P/PT 0.6439 0.0000 0.6000 0.6363 0.0000 0.6237 0.6138 0.6060 0.6023 0.6071 0.6155	N 9.819 9.809 9.839 9.809 6.859 9.867 9.863 9.875 9.862 9.865 9.862	CP -0.0062	TAP T 12 T 14 T 15 T 16 T 17 T 18 T 19 T 20	P/PT 0.0000 0.0000 0.0000 0.6361 0.0000 0.6233 0.6147 0.60459 0.60459 0.6156 0.6226	M 9.000 9.000 9.831 9.000 9.851 9.864 9.877 9.883 9.874 9.862 9.851	CP 000 0.000 0.000 -0.0318 0.000 -0.0746 -0.1324 -0.1450 -0.1237 -0.0994 -0.0763	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 32	P/PT 0.6436 0.6432 0.6432 0.6358 0.0000 0.6248 0.6169 0.6088 0.6056 0.6092 0.6159	M 0.819 0.824 0.824 0.831 0.000 0.848 0.868 0.873 0.873 0.672 0.662 0.851	CP -0.0064 -0.0078 -0.0177 -0.0322 -0.00688 -0.0951 -0.1221 -0.1326 -0.1297 -0.0983
1.98 3.98 5.98	Tii	6.6368 6.6666 6.6360	6.839 6.996 6.900	-0.9497 9.9099 9.9099	Ť 21	0.6303 0.0000 0.0000	9.849 9.899 9.999	-0.0506 0.0000 0.0000	T 34	6.6301 6.6600 6.6600	0.840 0.000 0.000	-0.0512 0.0000 0.0000
			B= . 833				B=1. 000				/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.42 0.23 0.48 0.73 0.98 1.98 1.98 1.98	TAP T 55 T 56	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 9.900 6.000 6.000 9.904 0.900 9.000 9.000 9.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 9. 4900 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000	TAP T 35 T 37 T 38 T 39 T 40 T 41 T 42 T 43 T 44	P/PT 9.0000 9.0000 9.0000 9.6353 9.0000 9.6255 9.6180 9.6117 9.6980 9.6221 9.6221 9.6221 9.6296 9.0000	H 0.000 0.000 0.000 0.832 0.000 0.847 0.857 0.868 0.874 0.870 0.869 0.852 0.841 0.900 0.900	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.123 0.1245 0.1167 0.940 0.0777 0.0528 0.0000 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 6.6442 6.0000 6.0000 6.6356 6.0000 6.6259 6.0000 6.6121 6.6124 6.6124 6.6124 6.6223 6.6174 6.6292 6.0000	N	CP -0.0044
					(2) BC	MOTTC						
			= . 25 0				500				750	
XW/C -2.02 -1.52 -1.62 -6.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 10 B 11	P/PT 0.6457 0.0000 0.0000 0.6412 0.6353 0.6294 0.6217 0.62130 0.6237 0.6230 0.6237 0.6230 0.6230 0.6230	M 0.816 0.000 0.000 0.823 0.000 0.832 0.841 0.848 0.851 0.847 0.847 0.835 0.000 0.000	CP 0.0000 0.0000 0.0000 -0.0145 0.0000 -0.0340 -0.0535 -0.0692 -0.0808 -0.0749 -0.0658 -0.0749 -0.0658 -0.0749 -0.0000	TAP B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 0.0000 0.0000 0.0000 0.6417 0.0000 0.6349 0.6241 0.6223 0.6218 0.6257 0.6283 0.6318 0.0000 0.0000	M 9.000 9.000 9.000 9.832 9.832 9.842 9.853 9.853 9.847 9.853 9.847 9.800 9.900	CP 0.0000 0.0000 0.0000 0.0000 0.0126 0.0353 0.0556 -0.0712 -0.0776 -0.0789 -0.0660 -0.0571 -0.0457 0.0000 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34	P/PT 9.6448 9.6447 9.6435 9.6435 9.6009 9.6344 9.6251 9.6251 9.6226 9.6259 9.6259 9.6259 9.6322 9.0009	M	CP -0.0025 -0.0026 -0.0068 -0.0096 -0.0368 -0.0538 -0.0797 -0.0763 -0.0583 -0.0577 -0.0442
		2Y/	B= . 833			2Y/	B=1. 000			2Y.	∕B=1.333	
XW/C -2.02 -1.52 -1.92 -0.52 -0.27 -0.22 0.23 0.48 6.73 0.98 1.48 1.98 3.98 5.98	TAP B 55 B 56	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.0000 0.6403 0.6201 0.6251 0.6223 0.6223 0.6249 0.6249 0.6346 0.0000 0.0000 0.0000	M • 900 • 900 • 824 • 900 • 833 • 841 • 852 • 852 • 848 • 843 • 843 • 849 • 900	CP 0.0000 0.0000 0.0000 0.0172 0.0000 -0.0368 -0.0545 -0.0665 -0.0762 -0.0759 -0.0672 -0.0571 -0.0571 -0.0000	TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53 B 54	P/PT 0.6443 0.0000 0.0000 0.6392 0.0000 0.6338 0.0000 0.6218 0.6216 0.6240 0.6280 0.6310 0.0000 0.0000	M	CP -0.002B 0.0000 0.0000 -0.0197 0.0000 -0.0375 0.0000 -0.0775 -0.0781 -0.0570 -0.0570 -0.0470 0.0000

\BLE C-III. - CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 2 DEG - Continued

(H) RUN= 87 ALPHA= 2 DEG HINF=0.818 REC= 8.97E+06
PT= 3.48 ATH= 51.1 PBIA TT= 254. DEG E= 488. DEG R

					(1) TOP	WALL								
		24/	B= . 250			2Y/	B= . 500		2Y/B=.750						
XW/C -2:02 -1:82 -1:02 -0:52 -0:27 -0:29 0:23 0:48 0:73 0:98 1:28 1:98 3:98	TAP T 3 T 4 T 5 T 6 T 7 T 8 T 9 T 10	9.6454 9.0000 9.0000 9.6377 9.0000 9.6250 9.6152 9.6686 9.6442 9.6098	H	0.0000 0.0000 -0.0295	TAF T 12 T 14 T 18 T 16 T 17 T 19 T 20	0.0000 0.0000 0.0000 0.6371 0.6371 0.6167 0.6053 0.6116 0.6194	0.000 0.000 0.829	0.0000 0.0000 -0.0318 0.0000 -0.0725 -0.0996 -0.1296	TAP T 23 T 24 T 25 T 27 T 28 T 30 T 32 T 33 T 34	0.6455 0.6434 0.6421 0.6362 0.6000 0.6280 0.6198 0.6198 0.6195 0.6194 0.6195	H 0.816 0.819 0.821 0.800 0.843 0.867 0.871 0.866 0.866 0.871 0.866	CP -0.0023 -0.0091 -0.0134 -0.0332 -0.0000 -0.0000 -0.0000 -0.1215 -0.1215 -0.0000 -0.			
		21/	B= . 833			24	/B=1.000			21	'∕B=1.333	\			
XV/C -2.02 -1.02 -1.02 -0.52 -0.22 -0.23 0.48 0.98 1.23 1.98 3.98 5.98	TAP T 55 T 56	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	H	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP T 35 T 37 T 38 T 39 T 49 T 41 T 42 T 43 T 44	P/PT 9.0000 9.0000 9.0000 9.6217 9.6153 9.6122 9.6145 9.6256 9.6256 9.6258 9.0000 9.0000	H 0.000 0.000 0.000 0.828 0.863 0.863 0.863 0.864 0.858 0.847 0.847 0.849 0.800	CP 0.0000 0.0000 0.0000 0.0278 0.0004 0.0014 0.1027 0.1131 0.1052 0.0915 0.0686 0.0461 0.0000 0.0000	TAP T 48 T 46 T 48 T 59 T 51 T 52 T 53 T 54	P/PT 0.6458 0.0000 0.0000 0.6379 0.0000	H -816 -000 -000 -828 -000 -842 -000 -863 -863 -856 -847 -837 -800	CP -0.0913 0.0000 0.0000 -0.0275 0.0000 -0.0579 0.0000 -0.1031 -0.1022 -0.0880 -0.0695 -0.0470 0.0000			
					(2) B	OTTON	1 WALL	-							
XW/C	TAD		. 250				= . 500			2Y/B	.750				
-2.02 -1.52 -1.52 -0.52 -0.27 -0.28 -0.23 -0.48 -0.73 -0.98 1.48 1.98 3.98 5.98	TAP B 1 B 2 B 5 6 B 7 B 8 B 10 B 11	P/PT 0.6469 0.0000 0.0000 0.6439 0.0000 0.6327 0.6322 0.6277 0.6242 0.6257 0.6293 0.6363 0.0000 0.0000	H 6.814 9.998 9.999 9.999 9.837 9.844 9.849 9.847 9.847 9.836 9.999	CP 0.0018 0.0009 0.0008 -0.0288 -0.023 -0.0737 -0.0689 -0.0466 -0.0337 0.0000 0.0000	TAP B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT - 3000 - 3000 - 3000 - 6442 - 0000 - 6374 - 6321 - 6247 - 6248 - 6317 - 6314 - 6314 - 6000 - 6000	H 0.000 0.000 0.818 0.000 0.829 0.837 0.844 0.848 0.848 0.842 0.837 0.900 0.900	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0474 -0.0721 -0.0721 -0.0593 -0.0488 -0.0488 -0.0000 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 31 B 32 B 33 B 34	P/PT 9.6468 9.6465 9.6454 9.6454 9.6999 9.6321 8.6276 9.6245 9.6245 9.6242 9.6319 9.6319 9.6354 9.6354	# 0.814 0.815 0.816 0.816 0.817 0.809 0.809 0.844 0.849 0.848 0.848 0.838 0.838 0.838	CP 0.9014 0.9095 -0.9031 -0.9040 0.9000 0.9000 -0.9474 -0.9625 -0.9719 -0.9714 -0.9666 -0.9511 -0.9365 0.9000			
		2Y/B	· . 833			2Y/1	3=1. 000			2Y/	B=1.333				
XW/C -2.02 -1.52 -1.52 -1.62 -0.52 -0.23 -0.48 -73 -73 -73 -73 -73 -73 -73 -73 -73 -73		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.800 0.800 0.800 0.800 0.800 0.800 0.800 0.800 0.831 0.841	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.0000 0.6427 0.0000 0.6368 0.6282 0.6246 0.6276 0.6368 0.6368 0.6368 0.6368 0.6000 0.0000	H 0.000 0.000 0.820 0.837 0.837 0.848 0.848 0.848 0.844 0.839 0.832 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 -0.0123 0.0000 -0.0320 -0.0450 -0.0597 -0.0718 -0.0702 -0.0519 -0.0512 -0.0500 0.0000 0.0000	7AP B 45 B 46 B 48 B 50 B 51 B 52 B 53 B 54	P/PT 0.6470 0.0400 0.0400 0.6422 0.0000 0.6353 0.0000 0.6256 0.6256 0.6256 0.6266 0.6266 0.6363 0.6000 0.6000	8 - 814 0.814 0.000 0.821 0.000 0.832 0.000 0.847 0.849 0.845 0.839 0.836 0.000 0.000	CP • .0028 • .0000 • .0000 • .0000 • .0000 • .0000 • .0000 • .0000 • .0000 • .0000			

TABLE C-III. - CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 2 DEG - Continued

(i) RUN= 58 ALPHA= 2 DEC HIRF=0.814 REC= 8.01E+06 PT= 4.70 ATH= 69.1 PSIA TT= 256. DEC K= 460. DEC R

(1) TOP WALL

	2Y/B= . 250	2Y/B*.500	2Y/B= .750							
XW/C -2.02 -1.52 -i.02 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT N CP T 1 0.6460 0.815 -0.0034 0.0000 0.000 0.0000 T 2 0.6384 0.827 -0.0288 0.0000 0.000 0.0000 T 4 0.6256 0.847 -0.9715 T 5 0.6171 0.860 -0.999 T 6 0.6098 0.871 -0.1240 T 7 0.6056 0.878 -0.1381 T 8 0.6110 0.869 -0.1202 T 9 0.6193 0.856 -0.0923 T 10 0.6264 0.846 -0.0688 T 11 0.6344 0.833 -0.0419 0.0000 0.000 0.0000	TAP P/PT H CP 0.0000 0.000 0.000 0.0000 1 12 0.6384 0.827 -0.286 0.0000 0.000 0.000 T 14 0.6270 0.855 -0.0667 T 15 0.6174 0.859 -0.988 T 16 0.6086 0.873 -0.1279 T 17 0.6058 0.877 -0.1373 T 18 0.6110 0.869 -0.1203 T 19 0.6194 0.856 -0.9920 T 20 0.6261 0.846 -0.0697 T 21 0.6337 0.834 -0.0446 0.0000 0.0000 0.0000	TAP P/PT H CP T 22 0.6464 0.815 -0.0021 T 23 0.6443 0.818 -0.0091 T 24 0.6428 0.820 -0.0140 T 25 0.6377 0.828 -0.0140 T 27 0.6285 0.842 -0.0617 T 28 0.6197 0.856 -0.0912 T 29 0.6124 0.867 -0.115 T 30 0.6106 0.870 -0.1215 T 31 0.6136 0.865 -0.1115 T 32 0.6204 0.855 -0.0815 T 33 0.6271 0.844 -0.0604 T 34 0.6339 0.834 -0.0439 0.0000 0.000 0.0000							
	2Y/B= . 833	2Y/B=1.000	2Y/B=1.333							
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.48 1.98 3.98 5.98	TAP P/PT M CP 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 T 55 0.0000 0.000 0.0000	TAF P/PT N CP 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP F/PT H CP T 45 0.6464 0.815 -0.0020 0.0000 0.000 0.0000 T 46 0.6382 0.827 -0.0296 0.0000 0.000 0.7300 T 48 0.6292 0.841 -0.0595 0.0000 0.000 0.000 T 50 0.6162 0.862 -0.1839 T 51 0.6162 0.861 -0.1928 T 52 0.6210 0.854 -0.0868 T 53 0.6261 0.846 -0.0698 T 54 0.5331 0.835 -0.0466 0.0000 0.000 0.000							
		(2) BOTTOM WALL								
	2Y/B=.250	2Y/B=.500	2Y/B= .75 0							
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT M CP B 1 0.6478 0.813 0.0022 0.0000 0.000 0.0000 B 2 0.6445 0.818 -0.0086 0.0000 0.000 0.0000 B 4 0.6384 0.827 -0.289 B 5 0.6329 0.836 -0.0473 B 6 0.6283 0.843 -0.0626 B 7 0.6250 0.848 -0.0717 B 8 0.6268 0.845 -0.0677 B 9 0.6303 0.846 -0.0559 B 10 0.6329 0.836 -0.0473 B 11 0.6371 0.829 -0.0333 0.0000 0.000 0.0000	TAP P/PT M CP 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.00000 0.0000 0.0000 0.00000	TAP P/PT M CP B 22 0.6472 0.814 9.0003 B 23 0.6468 0.814 -0.0009 B 24 0.6459 0.815 -0.0126 0.0000 0.000 0.000 B 27 0.6371 0.829 -0.0334 B 28 0.6325 0.836 -0.0485 B 29 0.6281 0.843 -0.0633 B 30 0.6254 0.847 -0.0738 B 31 0.6261 0.846 -0.0099 B 32 0.6280 0.846 -0.0099 B 32 0.6280 0.843 -0.0637 B 33 0.6316 0.838 -0.0527 B 34 0.6354 0.832 -0.0389 0.0000 0.000 0.0000							
	2Y/B= .833	2Y/B=1.000	2Y/B=1.333							
XW/C -2.02 -1.82 -1.02 -0.52 -0.27 -0.02 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT H CP J.0000 0.000 0.0000 0.0000 0.000 0.0000	TAP P/PT H 0.000 0.000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP P/FT H 0.0009 0.0000 0.000 0.0000 0.0000 0.000 0.0000 B 46 0.6422 0.821 -0.0155 0.0000 0.000 0.0000 B 48 0.6364 0.830 -0.0348 0.0000 0.000 0.0000 B 56 0.6248 0.848 -0.0734 B 51 0.6247 0.848 -0.0736 B 52 0.6270 0.845 -0.062 B 53 0.0000 0.000 0.0000 B 54 0.6341 0.834 -0.0423 0.0000 0.000 0.0000 0.0000 0.000 0.0000							

TABLE C-III. — CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 2 DEG — Continued

(J) RUR-185-2 ALPHA = 2 DEG HIRF+0.829 REC. 2.85E+06
PT- 1.23 ATH- 18.1 PSIA TT- 262. DEG E- 471. DEG R

			(1)	TOP W	ALL				
	27/	B= . 250		2Y/B	= . 500		2	?∕B= .750	
XV/C -2.02 -1.02 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.90	TAP P/PT T 1 0.6342 0.0000 0.0000 T 2 0.6265 0.0000 T 4 0.6130 T 5 0.5998 T 6 0.5869 T 7 0.5779 T 8 0.5985 T 10 0.6061 T 11 0.6158 0.0000	H CP 0.833 -0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	00	P/PT 0.0000 0.0000 0.0000 0.6126 0.6126 0.6126 0.5874 0.5796 0.5840 0.5962 0.6060 0.6154 0.0000	M 0.000 0.000 0.846 0.000 0.867 0.985 0.916 0.918 0.917 0.877 0.863 0.000	CP 0.0000 0.0000 0.0000 0.0355 0.0000 0.0803 0.1186 0.1626 0.1881 0.1736 0.1939 0.1017 0.0000 0.0000	TAP P/P/T 22 0.63: T 23 0.63: T 25 0.62: 0.90: T 27 0.61: T 28 0.60: T 29 0.59: T 31 0.58: T 31 0.58: T 32 0.59: T 33 0.60: T 34 0.60: 0.00: 0.00: 0.00: T 34 0.60: 0.00: 0.00: 0.00: T 35 0.60: 0.00:	H	CP -0.0079 -0.0123 -0.0219 -0.0432 -0.0000 -0.0791 -0.1112 -0.1518 -0.1805 -0.1671 -0.1304 -0.1013 -0.0707 -0.0000
	27	/B= .833		21/	B=1.000			2Y/B=1.933	
XW/C -2.02 -1.52 -1.62 -0.27 -0.02 0.48 0.73 0.98 1.48 1.98 5.98	TAP P/FT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 T 55 0.0000	M CP 0.000 0.000 0.000 0.000	00 T 35 00 T 35 00 T 38 00 T 38 00 T 39 00 T 40 00 T 40 00 T 42 00 T 43 00 T 43	P/PT 0.0000 0.0000 0.6259 0.6945 0.5945 0.5857 0.5857 0.5857 0.6023 0.6057 0.6155 0.0000 0.0000	H	GP 0.0000 0.0000 0.0000 -0.0368 0.0000 -0.1668 -0.16681 -0.1627 -0.1627 -0.1027 -0.0708 0.0000 0.0000	TAP P/PT T 45 0.634 0.000 0.000 T 46 0.624 0.000 T 48 0.613 0.000 T 50 0.591 T 51 0.591 T 52 0.604 T 54 0.614 0.000	7 0.833 0 0.000 9 0.848 0 0.000 5 0.865 0 0.000 0 0.900 1 0.889 9 0.879 0 0.865	CP -0.0682 0.0660 0.0060 -0.0400 0.0060 -0.0772 0.0000 -0.1508 -0.1505 -0.1276 -0.1054 -0.0000
			(2) BC	ОТТОМ	WALL				
	2Y/	B= . 25 0		2Y/B:	. 500		27	⁄B=.75⊎	
XV/C -2.92 -1.52 -1.92 -0.52 -0.27 -0.92 0.23 0.48 0.73 0.98 1.98 3.98 5.98	TAP P/PT B 1 0.6355 0.0000 0.0000 B 2 0.6294 B 5 0.6143 B 6 0.6069 B 7 0.6012 B 8 0.6033 B 9 0.6125 B 11 0.0000 0.0000	M CP 0.832 -0.00 0.000 0.000 0.541 -0.020 0.852 -0.04 0.852 -0.04 0.864 -0.07 0.876 -0.09 0.885 -0.11 0.881 -0.11 0.870 -0.086 0.000 0.000 0.000 0.000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	P/PT 0.0000 0.0000 0.0000 0.6339 0.0000 0.6224 0.6138 0.6128 0.6051 0.6063 0.6107 0.6107 0.0000 0.0000	H . 900 . 900 . 900 . 834 . 900 . 852 . 865 . 866 . 877 . 879 . 879 . 800 . 900 . 900	CP 0.0000 0.0000 0.0000 -0.0113 0.0000 -0.0489 -0.0771 -0.8872 -0.1017 -0.0873 -0.0973 -0.0000 0.0000 0.0000	TAP P/PT B 22 0.000 B 24 0.634 B 25 0.635 0.000 B 27 0.621 B 28 0.615 B 29 0.605 B 31 0.602 B 32 0.606 B 33 0.602 B 34 0.621 0.000 0.000	e	CP 6.0000 0.0000 -0.0103 -0.0079 0.0000 -0.0507 -0.1038 -0.1111 -0.1136 -0.1020 -0.0805 -0.0828 0.0000 0.0000
		B= . 833		2Y/E	1=1 . 000		:	2Y/B=1.333	
XW/C -2.02 -1.52 -1.62 -0.52 -0.23 -0.23 -0.48 -73 -0.98 1.48 1.98 3.98 5.98	TAP P/PT 0.9000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H CP 0.000	0 B 35 0 B 37 0 B 38 0 B 39 0 B 49 0 B 41 0 B 42 0 B 43 0 B 43	P/PT •.eeee •.eeee •.eeee •.6218 •.6166 •.6666 •.6666 •.6659 •.6157 •.6066 •.6659	M	CP 0.0000 0.0000 0.0000 0.0179 0.0000 -0.0509 -0.1006 -0.1147 -0.1028 -0.0891 -0.0891 0.0800 0.0000	TAP P/PT B 45 0.633 0.000 B 46 0.626 0.000 B 48 0.618 0.000 B 50 0.604 B 51 0.607 B 52 0.607 B 53 0.609 B 54 0.618 0.000 0.000	0 0000 0 0000 2 0 846 0 0 000 3 0 857 0 0 000 0 0 000 2 0 889 2 0 889 3 0 874 3 0 872 6 857	CP -0.0145 0.0000 0.0000 -0.0365 0.0000 -0.0609 0.0000 -0.1883 -0.1283 -0.1283 -0.966 -0.0919 -0.0000 0.0000

TABLE C-III. — CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 2 DEG — Continued

(K) RUN-193 ALPHA = 2 DEC HINF-0.830 REC- 4.00E+06
PT- 2.38 ATH- 35.0 PSIA TT- 261. DEC K- 469. DEC R

			(1) TOP WA	NLL		
	2Y/B=	.250	2Y/1	i= . 5 00	2Y/B	.750
XW/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98	TAP P/PT T 1 0.6376 0.0000 0.0000 T 2 0.6300 0.0000 T 4 0.6176 T 5 0.6650 T 6 0.5944 T 7 0.5865 T 8 0.5920 T 9 0.6027 T 10 0.6115 T 11 0.6212 0.0000	H CP 0.828 0.0036 0.000 0.000 0.000 0.000 0.840 -0.0211 0.000 0.000 0.859 -0.0615 0.879 -0.1027 0.895 -0.1373 0.907 -0.1629 0.892 -0.1140 0.869 -0.0815 0.869 -0.0815 0.869 -0.0815 0.869 -0.0815	TAP P/PT	H CP 0.000 0.000 0.000 0.000 0.000 0.000 0.840 -0.0216 0.000 0.000 0.861 -0.0651 0.995 -0.1404 0.881 -0.1966 0.869 -0.1404 0.881 -0.1966 0.869 -0.0820 0.855 -0.0526 0.000 0.0000	TAP P/PT T 22 0.6374 T 23 0.6365 T 24 0.6337 T 25 0.6286 0.6036 T 27 0.6176 T 28 0.6078 T 29 0.5970 T 30 0.5946 T 32 0.6030 T 31 0.5946 T 32 0.6030 T 33 0.6115 T 34 0.6199 0.0000	CP
	2Y/B	* . 633	27/	B=1.000	27/	/B=1.333
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.23 -0.48 -0.73 -0.98 -1.25 -1.48 -	TAP P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 T 55 9.0000	H CP 9.600 0.6000 0.600 0.6000 0.600 0.6000 0.600 0.6000 0.600 0.6000 0.600 0.6000 0.600 0.6000 0.600 0.6000 0.600 0.6000 0.600 0.6000 0.600 0.6000 0.600 0.6000 0.600 0.6000 0.600 0.6000 0.600 0.6000 0.600 0.6000 0.6000 0.6000 0.6000 0.6000 0.6000 0.6000 0.6000 0.6000	TAP P/PT	H CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.858 -0.0588 0.871 -0.0865 0.896 -0.1385 0.896 -0.1385 0.892 -0.1382 0.869 -0.1382 0.869 -0.1382	TAP P/PT T 45	M CP 0.828 0.0047 0.000 0.0000 0.000 0.0000 0.842 -0.0247 0.000 0.0000 0.858 -0.0583 0.000 0.0000 0.888 -0.1211 0.879 -0.1018 0.869 -0.0624 0.856 -0.0548 0.000 0.0000 0.000 0.0000
			(2) BOTTOM	WALL		
	2Y/B=	.25●	2Y/1	3= . 500	2Y/B	= .75 0
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.48 0.73 0.48 1.23 1.48 1.98 3.98 5.98	TAP P/PT B 1 0.6386 0.0000 0.0000 B 2 0.6343 0.0000 B 4 0.6262 B 5 0.6188 B 6 0.6120 B 7 0.6060 B 8 0.6082 B 9 0.6121 B 10 0.6178 B 11 0.6226 0.0000	H CP 0.827 0.0068 0.000 0.0000 0.000 0.0000 0.833 -0.0070 0.000 0.0000 0.846 -0.0334 0.857 -0.0576 0.868 -0.0797 0.877 -0.0992 0.874 -0.0923 0.868 -0.0795 0.859 -0.0610 0.859 -0.0610 0.859 -0.0610 0.859 0.0000 0.000 0.0000	TAP P/PT	H CP 0.000 0.0000 0.000 0.0000 0.833 -0.0071 0.000 0.0000 0.846 -0.038 0.857 -0.0850 0.867 -0.0774 0.876 -0.0970 0.862 -0.0785 0.862 -0.0456 0.852 -0.0456 0.000 0.0000	TAP P/PT B 22 0.6363 B 23 0.6375 B 24 0.6363 B 25 0.6363 0.6000 B 27 0.6260 B 28 0.6179 B 29 0.6119 B 30 0.6069 B 31 0.6069 B 32 0.6121 B 33 0.6121 B 33 0.6121 B 33 0.6121 C 0.6121	N CP 0.827 0.0058 0.828 0.0034 0.839 -0.006 0.833 -0.000 0.846 -0.0342 0.859 -0.605 0.860 -0.002 0.876 -0.0965 0.875 -0.0946 0.868 -0.0796 0.862 -0.0672 0.853 -0.0496 0.863 -0.0090 0.0000 0.0000
	2Y/B	* .8 33	24.	/B=1. 000	27	/B=1.333
XW/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 8.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	H CP 0.000 0.0000	TAP P/PT	H CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.835 -0.0108 0.000 0.0000 0.847 -0.0576 0.867 -0.0576 0.867 -0.0726 0.875 -0.0934 0.867 -0.0780 0.861 -0.0653 0.854 -0.0494 0.000 0.0000	TAP P/PT B 45	R CP 0.827

TABLE C-III. — CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 2 DEG — Continued

(L) RUR-192 ALPHA = 2 DEG HINF-9.800 REC = 5.97E-06

(L) PT- 3.52 ATH- 51.7 PSIA TT- 256. BEG K- 465. BEG R

			(1) TOP (NALL		
	21/	B= . 250	24/	B= . 500	2Y/B-	.750
XV/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.02 0.23 0.48 0.78 0.98 1.23 1.98 3.98 5.98	TAP P/PT T 1 0.6372 0.0000 0.0000 T 2 0.6303 0.6015 T 5 0.6050 T 6 0.5925 T 7 0.5870 T 8 0.5925 T 9 0.6031 T 10 0.6117 T 11 0.6212 0.0000	H CP 0.829 0.0010 0.000 0.0000 0.840 -0.0218 0.000 0.0000 0.861 -0.064 0.879 -0.1641 0.897 -0.1649 0.898 -0.1449 0.898 -0.1104 0.882 -0.1104 0.868 -0.08511 0.000 0.0000	TAP P/PT 0.0000 0.0000 0.0000 T 12 0.4398 0.0000 T 14 0.6167 T 16 0.5998 T 17 0.5889 T 18 0.5941 T 19 0.6043 T 20 0.6123 T 21 0.6211 0.0000	0.000 0.0000 0.000 0.0000 0.000 0.0000 0.001 -0.0661 0.007 -0.1406 0.006 -0.1406 0.006 -0.1566 0.000 -0.1063 0.006 -0.0000	TAP P/PT T 22 0.6348 T 23 0.6359 T 24 0.6357 T 25 0.6290 0.0000 T 27 0.6183 T 28 0.6061 T 29 0.5974 T 30 0.5914 T 31 0.5955 T 32 0.6048 T 33 0.6128 T 34 0.6296 0.0000	N CP 0.829 -0.0002 0.831 -0.0034 0.834 -0.0105 0.842 -0.0259 0.600 0.0000 0.856 -0.0006 0.874 -0.939 0.890 -0.1287 0.900 -0.1483 0.893 -0.1349 0.879 -0.1047 0.867 -0.0788 0.854 -0.0532 0.000 0.0000
	24/	/B= .833	29	/B=1.000	24/	B=1.333
XW/C -2.02 -1.52 -1.02 -0.52 -0.23 -0.48 -0.73 -0.98 -1.48 -1.98 -1.98 -1.98 -1.98 -1.98	TAP P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 T 55 0.0000 T 56 0.0000	H CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000	TAP P/PT	R CP 0.000 0.000 0.000 0.0000 0.842 -0.0557 0.000 0.0000 0.858 -0.0618 0.871 -0.0878 0.886 -0.1376 0.891 -0.1376 0.891 -0.1303 0.876 -0.0988 0.868 -0.0621 0.854 -0.0526 0.000 0.0000	TAP P/PT T 45 0.6369 0.0000 0.0000 T 46 0.6287 0.0000 T 48 0.6185 0.0000 T 50 0.6004 T 51 0.6005 T 52 0.6064 T 53 0.6115 T 54 0.6197 0.0000 0.0000	H CP 0.829 -0.0001 0.000 0.0000 0.842 -0.0269 0.858 -0.0599 0.000 0.000 0.886 -0.1192 0.886 -0.1186 0.876 -0.995 0.869 -0.9828 0.856 -0.0561 0.000 0.000
			(2) BOTTOM	WALL		
	27/1	B=.250	24/	B= , 500	2Y/B=	.750
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.98 3.98 5.98	TAP P/PT B 1 0.6387 0.0000 B 2 0.6348 0.0000 B 4 0.6265 B 5 0.6194 B 6 0.6129 B 7 0.6665 B 8 0.6687 B 9 0.6141 B 10 0.6186 B 11 0.6240 0.0000	R CP 0.827 0.0073 0.000 0.0000 0.833 -0.0055 0.000 0.0000 0.845 -0.0557 0.856 -0.057 0.866 -0.977 0.873 -0.9907 0.868 -0.6730 0.868 -0.6833 0.849 -0.0408 0.0000 0.0000	TAP P/PT	H CP 0.000 0.0000 0.000 0.0000 0.852 -0.0052 0.000 0.0000 0.845 -0.0524 0.856 -0.0585 0.868 -0.0798 0.874 -0.0922 0.855 -0.0749 0.859 -0.0621 0.850 -0.0417 0.000 0.0000	TAP P/PT B 22 0.6380 B 23 0.6373 B 24 0.6364 B 25 0.6351 0.0000 B 27 0.6260 B 28 0.6190 B 29 0.6127 B 30 0.6074 B 31 0.6084 B 32 0.6166 B 34 0.6221 0.0000	H CP 0.828
	24/	'B≈ . 833	27	/B=1.000	21/	B=1.333
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 -0.23 -0.48 -0.73 -0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	R	B 35 0.6338 0.0000 B 37 0.6258 B 38 0.6198 B 39 0.6192 B 41 0.6086 B 42 0.6124 B 43 0.6167 B 44 0.6219 0.0000	H CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.834 -0.0090 0.0047 -0.0350 0.856 -0.0546 0.866 -0.0759 0.873 -0.0911 0.867 -0.0784 0.861 -0.0646 0.852 -0.0475 0.000 0.0000	TAP P/PT B 45 0.6377 0.0000 0.0000 B 46 0.6319 0.0000 B 48 0.6241 0.0000 B 50 0.6100 B 51 0.6076 B 52 0.6116 B 53 0.6162 B 54 0.6217 0.0000 0.0000	H CP 0.828

TABLE C-III. — CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 2 DEG — Continued

(M) RUN-188 ALPHA = 2 DEC HINF-0.829 REC- 7.96E+06
PT- 4.70 ATH- 69.1 PSIA TT- 259. DEC K- 468. DEG R

					(1)	TOP W	ALL					
		2Y/B=	.250			2Y/B	- , 500			2Y/B	.750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.23 0.23 0.48 0.73 1.23 1.48 1.98 3.98 5.98	T 1 0 0 T 2 0 T 4 0 T 5 0 T 6 0 T 7 0 T 10 0 T 11 0 0 T 1	P/PT .6373 .0000 .0000 .6306 .0000 .6180 .6061 .5951 .5881 .5941 .6048 .6140 .6233 .0000 .0000	H	CP -0.0010 0.0000 0.0000 -0.0229 0.0000 -0.1029 -0.1388 -0.1616 -0.1418 -0.1970 -0.0770 -0.0467 0.0000	TAP T 12 T 14 T 15 T 16 T 17 T 18 T 19 T 20 T 21	P/PT 0.0000 0.0000 0.0000 0.6307 0.0000 0.6176 0.5947 0.5889 0.5947 0.6052 0.6138 0.6226 0.0000 0.0000	N 0.000 0.000 0.000 0.839 0.000 0.876 0.876 0.895 0.878 0.865 0.851	CP 0.0000 0.0000 0.0000 0.0000 0.0225 0.0000 0.0654 0.1010 0.1400 0.1578 0.1391 0.1046 0.0768 0.0481 0.0000	TAP T 22 T 23 T 25 T 25 T 27 T 28 T 29 T 39 T 31 T 32 T 33 T 34	P/PT 0.6372 0.6361 0.6361 0.6297 0.0000 0.6185 0.5915 0.5915 0.5916 0.6087 0.6140 0.6223 0.0000	H 0.829 0.831 0.834 0.900 0.858 0.873 0.890 0.900 0.903 0.878 0.865	CP -0.0005 -0.0038 -0.0105 -0.0248 0.0000 -0.1300 -0.1496 -0.1496 -0.1632 -0.0760 0.0469 0.0000
		2Y/E	833			27/	B=1. 000			27	/B=1.333	
XW/C -2.02 -1.52 -1.52 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	T 55	P/PT .0000 .0000 .0000 .0000 .0000 .0000 .0000 .0000 .0000 .0000 .0000 .0000	H . 909 0 . 900 0 . 90	CP 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999	TAP T 35 T 37 T 38 T 39 T 40 T 41 T 42 T 43 T 44	P/PT 0.0000 0.0000 0.0000 0.6293 0.0000 0.6185 0.6104 0.5978 0.5978 0.6068 0.6134 0.6219 0.0000	H 0.000 0.000 0.000 0.841 0.858 0.876 0.894 0.894 0.896 0.866 0.866 0.866 0.900 0.000	CP 0.0000 0.0000 0.0000 -0.0263 0.0000 -0.0614 -0.0879 -0.1191 -0.1387 -0.1289 -0.0782 -0.0782 -0.0502 0.0000	TAP T 45 T 46 T 48 T 59 T 51 T 52 T 53 T 54	P/PT 0.6372 0.0000 0.0000 0.6291 0.0000 0.6190 0.0000 0.6000 0.6000 0.6000 0.6000 0.6000 0.6000 0.6012 0.0000 0.0000 0.0000	H . 829	CP -0.0004 0.0000 0.0000 -0.0267 0.0000 -0.0597 0.0000 -0.1216 -0.1197 -0.0999 -0.0794 -0.0000 0.0000
					(2) BO	TTOM V	WALL					
		2Y/B:	.250			2Y/B	= . 5 00			2Y/B	75 0	
XW/C -2.02 -1.52 -1.62 -0.52 -0.52 -0.27 -0.02 -0.23 -0.48 -73 -0.98 1.23 1.98 3.98 5.98	B 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	P/PT .6381 .0000 .0000 .6344 .0000 .6261 .6189 .6124 .6063 .6091 .6191 .6248 .0000	H 9.828 9.909 9.909 9.833 9.909 9.846 9.846 9.877 9.867 9.867 9.868 9.868 9.868 9.869 9.869	CP • .0025 • .0000 • .0000 • .0000 • .0000 • .0007 • .0601 • .0012 • .0112 • .0112 • .0717 • .0505 • .0100 • .0000	TAP B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 0.0000 0.0000 0.0000 0.6342 0.6000 0.6262 0.6113 0.6071 0.6142 0.6142 0.6142 0.6142 0.6240 0.0000	M 0.000 0.000 0.834 0.000 0.846 0.859 0.875 0.874 0.869 0.874 0.869 0.849 0.800 0.800	CP 0.0000 0.0000 0.0000 0.0102 0.0000 0.0365 0.0584 0.0851 0.0986 0.0950 0.0757 0.0638 0.0436 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34	P/PT 0.6379 0.6379 0.6370 0.6360 0.6353 0.0000 0.6254 0.6197 0.6089 0.6187 0.6187 0.6241 0.0000	H 828 829 831 835 900 847 856 873 868 873 868 875	Cº 0.0017 -0.0011 -0.0043 -0.0131 -0.000 -0.0389 -0.0583 -0.0969 -0.0929 -0.0798 -0.0609 -0.0433 -0.0000
		2Y/F	B= . 833			2Y/	B*1. 000			2Y	/B=1.333	
XW/C -2.02 -1.02 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 55	P/PT .0006 .0006 .0006 .0000 .	## ### ###############################	CP • 9000 •	TAP B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.6335 0.0000 0.6231 0.6130 0.6130 0.6181 0.6181 0.6233 0.6181 0.6283 0.0000 0.0000	M 0.000 0.000 0.000 0.835 0.000 0.856 0.866 0.874 0.872 0.866 0.858 0.859 0.859 0.859	CP 0.0000 0.0000 0.0000 -0.0126 0.0000 -0.0464 -0.0589 -0.0788 -0.0910 -0.0777 -0.0621 -0.0451 0.0000 0.0000	TAP B 45 B 46 B 46 B 51 B 52 B 53 B 54	P/PT 0.6377 0.0000 0.6318 0.0000 0.6257 0.0000 0.6099 0.6099 0.6128 0.6128 0.6129 0.0000 0.0000 0.0000	H 0.828 0.900 0.900 0.837 0.900 0.847 0.900 0.873 0.867 0.960 0.853 0.960 0.96	CP 0.0018 0.0000 0.0000 -0.0173 0.0000 -0.0371 0.0000 -0.0888 -0.0931 -0.0794 -0.0645 -0.0497 0.0000 0.0000

TABLE C-III. - CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 2 DEG - Continued

(N) RUN=185-1 ALPHA= 2 DEC MINF=0.841 REC= 1.96E+06 TT= 266. DEC K= 478. DEC R

			(1) TOP WALL			
	2Y/B	250	2Y/B= . 500		2Y/B=	.750
XW/C -2.02 -1.52 -1.52 -0.52 -0.27 -0.23 0.44 0.73 0.98 1.23 1.48 1.98 3.98	TAP P/PT T 1 0.6283 0.0000 0.0000 T 2 0.6193 0.0000 T 4 0.6063 T 5 0.8903 T 6 0.5734 T 7 0.5844 T 8 0.5563 T 9 0.5764 T 10 0.6943 0.0000 0.0000	H CP 0.843 -0.0041 0.000 0.0000 0.857 -0.0333 0.000 0.0749 0.962 -0.1263 0.928 -0.1804 0.955 -0.2416 0.955 -0.2356 0.923 -0.1709 0.900 -0.1238 0.880 -0.0814 0.000 0.0000	TAP P/PT H 0.0000 0.0 0.0000 0.0 0.0000 0.0 T 12 0.6199 0.8 T 14 0.6048 0.8 T 15 0.5920 0.8 T 16 0.5740 0.9 T 18 0.5544 0.9 T 19 0.5768 0.9 T 20 0.5916 0.8 T 21 0.6039 0.8 0.0000 0.0	00 0.0000 00 0.0000 56 -0.0313 00 0.0000 79 -0.1209 27 -0.1786 56 -0.2346 58 -0.2390 23 -0.1671 99 -0.1196 80 -0.000	TAP P/PT T 22 0.6283 T 23 0.6279 T 24 0.6249 T 25 0.6182 0.6060 T 27 0.6659 T 28 0.5938 T 29 0.5774 T 30 0.5558 T 32 0.5773 T 31 0.5558 T 32 0.5773 T 34 0.6034 0.0000	H CP 0.843 -0.0021 0.845 -0.0061 0.848 -0.0127 0.858 -0.0344 0.000 0.0000 0.877 -0.0738 0.896 -0.1126 0.922 -0.1652 0.956 -0.2344 0.922 -0.1655 0.899 -0.1192 0.881 -0.0819 0.000 0.0000
	2Y/	B= .833	2Y/B=1.0	••	24/	B=1.333
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 T 55 0.0000 T 56 0.0000	H CP 0.000 0.000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000	TAP P/PT 0.0000 0.00 0.0000 0.00 0.0000 0.00 T 35 0.6187 0.8 0.0000 0.00 T 37 0.6058 0.8 T 38 0.5953 0.8 T 39 0.5798 0.9 T 40 0.5634 0.9 T 41 0.5587 0.9 T 42 0.5862 0.9 T 43 0.5962 0.9 T 44 0.6627 0.8 0.0000 0.00	00 0.0000 00 0.0000 00 0.0000 57 -0.0326 00 0.0000 77 -0.1077 18 -0.1574 44 -0.2100 51 -0.2250 17 -0.1563 02 -0.1240 82 -0.0000	TAP	H CP -0.0011 0.000 0.0000 0.000 0.0000 0.858 -0.0248 0.000 0.0000 0.878 -0.0757 0.000 0.0000 0.934 -0.1900 0.934 -0.1900 0.934 -0.1274 0.885 -0.0890 0.0000 0.0000
			(2) BOTTOM WA	LL		
	2Y/B	250	2Y/B=.500		2Y/B=	.750
XW/C -2.02 -1.02 -1.02 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98	TAP P/PT 8 1 0.6293 0.0000 0.0000 B 2 0.6217 0.0000 B 4 0.6127 B 5 0.6014 B 6 0.5895 B 7 0.5770 B 8 0.5787 B 9 0.5898 B 10 0.5983 B 11 0.0000 0.0000	H CP 0.841 -0.004 0.000 0.0000 0.000 0.0000 0.853 -0.0249 0.000 0.867 -0.6537 0.884 -0.889 0.903 -0.1281 0.922 -0.1684 0.920 -0.1627 0.889 -0.1270 0.889 -0.0000 0.000 0.0000	TAP P/PT H 0.0000 0.0 0.0000 0.0 0.0000 0.0 B 12 0.6255 0.B 0.0000 0.0 B 15 0.6614 0.B B 16 0.5950 0.B B 17 0.5867 0.9 B 18 0.5824 0.9 B 19 0.5898 0.9 B 20 0.5973 0.B B 21 0.0000 0.0	00 0.0000 00 0.0000 00 0.0000 47 -0.0127 00 0.0000 66 -0.0829 94 -0.1103 17 -0.1565 14 -0.1509 92 -0.1272 91 -0.1031 0.0000	TAP P-PT B 22 0.0000 B 23 0.0000 B 24 0.6264 B 25 0.6239 0.0000 B 27 0.6123 B 28 0.6035 B 29 0.5878 B 30 0.5787 B 30 0.5787 B 31 0.5787 B 32 0.5967 B 33 0.5967 B 34 0.6000 0.0000	H CP 0.000 0.0000 0.000 0.0000 0.004 -0.007 0.004 0.0000 0.005 -0.017 0.005 -0.0549 0.005 -0.1836 0.917 -0.1627 0.907 -0.1371 0.892 -0.1900 0.000 0.0000 0.000 0.0000
	27/	B* . 833	2Y/8=1.0	••	27/	B= 1 . 333
XW/C -2.02 -1.02 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	H CP 0.000 0.0000	TAP P/PT	00 0.0000 00 0.0000 00 0.0000 48 -0.0183 00 0.0000 67 -0.0538 77 -0.0746 96 -0.1160 11 -0.1462 19 -0.1450 08 -0.1413 90 -0.1045 00 -0.0000	TAP P/PT B 45	R CP 0.845 -0.0104 0.000 0.0000 0.858 -0.0376 0.000 0.0000 0.872 -0.0648 0.000 0.0000 0.916 -0.1574 0.924 -0.1738 0.993 -0.1393 0.894 -0.1118 0.877 -0.9764 0.000 0.0000 0.000 0.0000

TABLE C-III. - CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 2 DEG - Continued

(O) RUN-186 ALPHA- 2 DEG MINF-0.839 REC- 3.94E+06 PT- 2.32 ATM- 34.1 PSIA TT- 259. DEC K- 466. DEC R

(1) TOP WALL

	2Y/B=.	250	2Y/B	- . 500	2Y/B= .780							
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.23 0.48 0.73 1.23 1.48 1.98 3.98 5.98	T 2 0.6225 0.0000 T 4 0.6605 T 5 0.5950 T 6 0.5800 T 7 0.5668 T 8 0.5732 T 9 0.5879 T 10 0.5091 T 11 0.6097	H CP 0.841 -0.0042 0.000 0.0000 0.852 -0.0259 0.000 0.0004 0.873 -0.0710 0.894 -0.1145 0.918 -0.1626 0.928 -0.2051 0.928 -0.1843 0.905 -0.1873 0.808 -0.1011 0.871 -0.0672 0.000 0.0000 0.000 0.0000	TAP P/PT 0.0000 0.0000 T 12 0.6220 0.0000 T 14 0.6086 T 15 0.5960 T 16 0.5062 T 17 0.5666 T 18 0.5722 T 19 0.5673 T 20 0.5083 T 21 0.6691 0.0000	H CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.852 -0.0275 0.000 0.0000 0.873 -0.0706 0.873 -0.1110 0.917 -0.1619 0.939 -0.1877 0.906 -0.1390 0.889 -0.1037 0.869 -0.1037 0.872 -0.0688 0.000 0.0000		140 -0.0024 142 -0.0066 146 -0.035 152 -0.0262 160 0.0000 172 -0.0682 190 -0.1060 114 -0.1541 133 -0.1948 127 -0.1824 106 -0.1386 190 -0.1049 173 -0.0696 100 0.0000						
	2Y/B=	.833	27/	B=1.000	2Y/B=1.	333						
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.48 1.98 3.98 5.98	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000	TAP P/PT 0.0000 0.0000 T 35 0.6211 0.0000 T 37 0.6091 T 38 0.5994 T 39 0.5861 T 40 0.5744 T 41 0.5758 T 42 0.5858 T 43 0.5976 T 44 0.6884 0.0000	H CP	TAP P/PT P T 45 0.6298 0.8 0.0000 0.6 0.0000 0.6 T 46 0.6295 0.8 0.0000 0.6 T 48 0.6095 0.8 0.0000 0.6 T 50 0.5811 0.9 T 51 0.5884 0.9 T 52 0.5886 0.9 T 53 0.5970 0.8 0.0000 0.6 0.0000 0.6	146						
			(2) BOTTOM	WALL								
	2Y/B=.	250	2Y/B	= .500 .	2Y/B= .754)						
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 2 0.6255 0.0000 B 4 0.6154 B 5 0.6656 B 6 0.5940 B 7 0.5858 B 8 0.59576 B 10 0.6634 B 11 0.6115 0.0000	M CP 0.839 0.0004 0.000 0.0000 0.847 -0.0160 0.863 -0.484 0.878 -0.6798 0.896 -0.1172 0.908 -0.1341 0.890 -0.1341 0.890 -0.1056 0.861 -0.6608 0.860 0.0000	TAP P/PT 0.0000 0.0000 0.0000 B 12 0.6232 0.0000 B 14 0.6158 B 15 0.6064 B 16 0.5936 B 17 0.5858 B 18 0.5875 B 19 0.5958 B 20 0.6023 B 21 0.6098 0.0000	M CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.847 -0.0167 0.000 0.0000 0.862 -0.0470 0.876 -0.0773 0.896 -0.1184 0.906 -0.1380 0.893 -0.1113 0.883 -0.906 0.871 -0.0663 0.000 0.0000	B 30 0.5869 0.5 B 31 0.5880 0.5 B 32 0.5952 0.6	100 100						
	2Y/B=	.833	24/	B=1.000	2Y/B=1.	. 333						
XW/C -2, 62 -1.52 -1.52 -0.52 -0.52 -0.23 0.48 0.73 0.98 1.48 1.98 3.98 5.98	TAP P/FT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H CP .000 9.000 .000 9.000 .000 9.000 .000 9.000 .000 9.000 .000 9.000 .000 9.000 .000 9.000 .000 9.000 .000 9.000 .000 9.000 .000 9.000 .000 9.000 .000 9.000 .000 9.000 .000 9.000 .000 9.000 .000 9.000	TAP P/PT 0.0000 0.0000 0.0000 B 35 0.6247 0.0000 B 37 0.6146 B 38 0.4668 B 39 0.5469 B 40 0.5889 B 41 0.5898 B 42 0.5953 B 43 0.6020 B 44 0.6091 0.0000	H CP 0.000 0.0000 0.000 0.0000 0.848 -0.0185 0.000 0.0000 0.846 -8.0827 0.876 -0.0789 0.591 -0.1840 0.904 -0.1840 0.904 -0.1134 0.883 -0.9918 0.872 -0.0000 0.000 0.0000	TAP P/FT P B 45 0.6393 0.8 0.0000 0.6 0.0000 0.6 B 46 0.6233 0.8 0.0000 0.6 B 48 0.6184 0.6 0.0000 0.6 B 50 0.5966 0.6 B 51 0.5962 0.7 B 52 0.5950 0.8 B 53 0.6011 0.8 B 54 0.6086 0.6 0.0000 0.6	140 -0.009 100 0.0000 150 -0.0234 100 0.0000 166 -0.0833 100 0.0000 100 0.0000 101 -0.1288 102 -0.1300 1934 -0.1146 1955 -0.0948 173 -0.0708						

TABLE C-III. — CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 2 DEG — Continued

(P) RUN-187 ALPHA = 2 DEG HINF-0.840 REC= 6.02E+06
PT- 3.54 ATH- 52.0 PSIA TT- 259. DEG K- 466. DEG R

			(1) TOP W	IALL		
	27/1	3= . 250	24/6)= . 500	2Y/B=	.750
XW/C -2.02 -1.02 -1.02 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98	TAP P/PT T 1 0.6297 0.0000 0.0000 T 2 0.6233 0.0000 T 4 0.6093 T 5 0.5959 T 6 0.5888 T 7 0.5681 T 8 0.5745 T 9 0.5891 T 10 0.6000 T 11 0.6112 0.0000	H CP 0.846 -0.0014 0.000 0.0000 0.850 -0.0221 0.000 0.0000 0.872 -0.0670 0.893 -0.1100 0.916 -0.1586 0.936 -0.1791 0.905 -0.1791 0.905 -0.1791 0.905 -0.0000 0.000 0.0000	TAP P/PT 0.0000 0.0000 0.0000 T 12 0.6227 0.0000 T 14 0.6092 T 15 0.5967 T 16 0.5818 T 18 0.5739 T 19 0.5888 T 20 0.5998 T 21 0.6100 0.0000	H CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.851 -0.0239 0.000 0.0000 0.872 -0.0476 0.892 -0.1977 0.916 -0.1575 0.936 -0.1815 0.904 -0.1337 0.887 -0.0882 0.871 -0.0656 0.000 0.0000	TAP P/PT T 22 0.6293 T 23 0.6282 T 24 0.6263 T 25 0.6221 0.0000 T 27 0.6690 T 28 0.5982 T 29 0.5836 T 39 0.5716 T 31 0.5753 T 32 0.5888 T 33 0.5992 T 34 0.6698 0.0000	H CP
	24/	B= .833	24/	B=1.000	24/	B=1.333
XW/C -2.02 -1.52 -1.52 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 T 55 0.0000 T 56 0.0000	H CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000	TAP P/PT 0.0000 0.0000 0.0000 T 35 0.6212 0.0000 T 37 0.6092 T 38 0.5994 T 39 0.5867 T 40 0.5773 T 42 0.5993 T 43 0.5996 T 44 0.6091 0.0000 0.0000	H CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.853 -0.0293 0.000 0.0000 0.872 -0.0995 0.907 -0.1403 0.924 -0.1759 0.922 -0.1707 0.902 -0.1707 0.902 -0.1290 0.887 -0.0683 0.000 0.0000	TAP P/PT T 45 0.6294 0.0000 0.0000 T 46 0.6206 0.0000 T 48 0.6206 0.0000 T 50 0.5816 T 51 0.5813 T 52 0.5896 T 53 0.5981 T 54 0.6085 0.0000 0.0000	H CP 0.841 -0.0032 0.000 0.0000 0.854 -0.0313 0.000 0.0000 0.871 -0.0668 0.000 0.0000 0.915 -0.1579 0.916 -0.1579 0.903 -0.1311 0.889 -0.1039 0.873 -0.1039 0.873 -0.0000 0.000 0.0000
			(2) BOTTO			
		3= .250)= , 5 00	2Y/B=	
XW/C -2.02 -1.52 -1.02 -0.27 -0.02 -0.23 -0.48 -0.73 -0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT B 1 0.6308 0.0000 0.0000 B 2 0.6261 0.0000 B 4 0.6161 B 5 0.6660 B 6 0.5948 B 7 0.8853 B 8 0.5985 B 10 0.6122 0.0000 0.0000	R GP 6.839	TAP P/PT 000000000000 B 1262570000 B 146157 B 156662 B 165944 B 175856 B 1858471 B 195963 B 206623 B 216623 B 2166236623	H CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.847 -0.0150 0.000 0.0000 0.862 -0.0470 0.877 -0.777 0.895 -0.1155 0.900 -0.1438 0.906 -0.1390 0.892 -0.1095 0.883 -0.001 0.869 -0.6615 0.000 0.0000	TAP P/PT B 22 0.6301 B 23 0.6294 B 24 0.6282 B 25 0.6256 0.0000 B 27 0.6156 B 28 0.6062 B 29 0.5952 B 30 0.5876 B 31 0.5876 B 32 0.5951 B 33 0.6028 B 34 0.6104 0.0000	H CP -8440.008 -8410.0029 -8430.068 -8470.151 -0000.476 -8770.775 -8940.130 -9070.1404 -9060.1374 -8940.1374 -8940.1882 -0.0000.000
	24/	'B= . 833	27/	'B= . 000	24/	B=1.333
XW/C -2.02 -1.52 -1.02 -0.02 -0.27 -0.23 0.48 0.73 0.98 1.48 1.48 1.48 3.98 5.98	TAP P/FT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H CP 0.000 0.000 0.000 0.0000	TAP P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	H CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.848 -0.0178 0.000 0.0000 0.866 -0.0552 0.876 -0.0769 0.892 -0.1882 0.882 -0.1849 0.894 -0.1127 0.882 -0.6889 0.871 -0.4666 0.000 0.0000	TAP P/PT B 45 0.6296 0.0000 B 46 0.6230 0.0000 B 48 0.6141 0.0000 B 50 0.5912 B 51 0.5891 B 52 0.5949 B 53 0.6029 B 54 0.6020 0.0000	M CP 0.841 -0.0025 0.000 0.0000 0.851 -0.026 0.000 0.0000 0.865 -0.0522 0.000 0.0000 0.900 -0.1258 0.900 -0.1258 0.894 -0.1140 0.883 -0.991 0.872 -0.6673 0.000 0.0000 0.000 0.0000

TABLE C-III. — CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 2 DEG — Concluded

(Q) RUN=184 ALPHA= 2 DEG HINF=0.836 REC= 7.96E+06
PT= 4.67 ATH= 68.6 PSIA TT= 258. DEC K= 464. DEC R

		(1) TOP WALL	
	2Y/B=.250	2Y/B= . 500	2Y/8= .750
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98	T 1 0.6325 0.836 0.000 0	TAP P/PT M 0006 0000 0000 0000 0000 0000 0000 0000	CP TAP P/PT N CP 0.0000 T 22 0.0000 0.000 0.0000 0.0000 T 23 0.6302 0.840 -0.0105 0.0000 T 24 0.6282 0.843 -0.0175 -0.0200 T 25 0.6216 0.853 -0.0383 0.0000 0.0000 0.0000 0.0000 -0.0650 T 27 0.6099 0.871 -0.762 -0.1837 T 28 0.6008 0.885 -0.1058 -0.1821 T 39 0.5761 0.924 -0.1856 -0.1772 T 31 0.5802 0.917 -0.1725 -0.1322 T 32 0.5908 0.901 -0.1380 -0.0971 T 33 0.6007 0.885 -0.1068 -0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
	2Y/B= . 833	2Y/B=1.000	2Y/B=1.333
XW/C -2.02 -1.52 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98	0,0000 0.000	CP TAP P/PT H 00000 0.0000 0.000 00000 0.0000 0.000 00000 T 35 0.6116 0.868 00000 T 38 0.6020 0.883 00000 T 39 0.5898 0.902 00000 T 41 0.5892 0.917 00000 T 41 0.5822 0.914 00000 T 42 0.5907 0.901 00000 T 43 0.6022 0.883 00000 T 44 0.6000 0.000 00000 T 44 0.6000 0.000	CP TAP P/PT N CP 0.0000 T 45 0.6309 0.839 -0.0884 0.0000 0.0000 0.000 0.000 0.0000 -0.0335 T 46 0.6228 0.851 -0.0345 0.0000 0.000 0.000 0.000 -0.0709 T 48 0.6118 0.868 -0.0701 -0.1413 0.0000 0.000 0.000 -0.1729 T 50 0.5841 0.911 -0.1600 -0.1729 T 50 0.5841 0.911 -0.1600 -0.1855 T 52 0.5919 0.899 -0.1346 -0.1012 T 53 0.6015 0.884 -0.1036 -0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
		(2) BOTTOM WALL	
	2Y/B= . 250	2Y/B= . 500	2Y/B= .750
XW/C -2.02 -1.52 -1.02 -0.52 -0.52 -0.23 -0.48 -0.73 -0.98 -1.23 -1.48 -1.98 -1.98 -1.98 -1.98	B 1 0.6334 0.835 0.0000 0.000	CP TAP P/PT M 0.0000 0.0000 0.0000 00000 0.0000 0.0000 00000 0.0000 0.0000 00000 0.0000 0.0000 00000 0.0000 0.0000 00000 0.0000 0.0000 00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	CP TAP P/PT H CP CP 0.6040 B 22 0.6328 0.836 -0.0013 0.0000 B 23 0.6320 0.837 -0.0013 0.0000 B 24 0.6313 0.838 -0.0037 -0.0100 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000
	2Y/B= . 833	2Y/B=1.000	2Y/B=1.333
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.48 0.73 0.98 1.48 1.98 3.98	0.0000 0.0000 0.00	CP TAP P/PT H 0000 0.000 0.000 0000 0.000 0.000 0000 0.000 0.000 0000 0.000 0.000 0000 0.000 0.000 0000 0.000 0.000 0000 0.000 0.000 0000 0.000 0.000 0000 0.000 0.000 0000 0.000 0.000 0000 0.000 0.000 0000 0.000 0.000	CP TAP P/PT H CP 0.0000 B 45 0.6325 0.836 0.0008 0.0000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.0000 0.000 0.000 0.0000 0.000 0.000 0.0000 0.000 0.000 0.0000 0.000 0.000 0.000 0.0000 0.0000 0.000 0.000

APPENDIX D

TABULATED CHANNEL SIDEWALL PLUGS PRESSURE DATA

Table																	P	age
D-I	CHANNEL	SIDEWALL	PLUGS	PRESSURE	DATA;	ALPHA	=	0	DEG	•	•		•	•	•	•		226
D-II	CHANNEL	SIDEWALL	PLUGS	PRESSURE	DATA;	ALPHA	=	1	DEG	•	•		•	•	•	•	•	231
D-III	CHANNEL	SIDEWALL	PLUGS	PRESSURE	DATA;	ALPHA	=	2	DEG							• ,	. :	234

TABLE D-I. - CHANNEL SIDEWALL PLUGS PRESSURE DATA; ALPHA = 0 DEG

									-			
(A)	RUN= 36 PT= 1.60	ALPHA= 0 D	EG MINF=0.1 SIA TT= 252	501 REC . DEG K=	: 2.02E+06 453. DEG R	(B)	RUN= 37 PT= 3.22	ALPHA= ATH= 47	. 0 DEC	MINF - 0. TT = 252	501 RE	C= 4.05E+06 453. Deg r
	PLUG 1 -	MALL DUMNST	REAM OF WING	ROUT; 21	γ/ β=Ψ.Ψ		PLUG 1 ~	WALL DU	Wrs I read	OF WING	KOUT; 2	:T/B=♥.♥
	XW/C 3.59	2/C TA 0.25 S		N 0.506	CP -0.0184		XW/C 3.59	Z∕C 0.25	TAP S I	P/PT 0.8413	M 0.5 0 3	CP -•.9684
	3.69		3 9.8402	0.505	-0.0161		3.09	0.25	8 3	0.8416	0.503	-0.0060
	2.59	0.25 8		0.505	-0.0155		2.59	0.25	8 5	0.8416	0.503	-0.0061
	3.59		6 0.8395 B 0.8393	0.506 0.507	-0.0209 -0.0225		3.59 3.69	0.00	8 6 8 8	0.8415	0.503	-9.9964 -9.9956
	3. 0 9 2.59	9.00 S 9.00 S t		0.503	-0.0220 -0.0070		2.59	0.00 0.00	8 10	9.8417 9.8425	0.502 0.501	-0.0001
	3.59	-0.25 8 1	1 0.8388	0.507	-0.0259		3.59	-0.25	8 11	0.8411	● . 503	-0.0092
	3.69	-0.25 B 1		0.510	-0.0345		3.09	-0.25	9 13	9.8418	0.502	-0.0047
	2.59	-0.25 SI	5 0.8406	0.504	-0.0136		2.59	-0.25	8 15	0.8416	6.56 3	-0.0063
	PLUC 2 -	WALL OPPOSI	TE WING TIP,	2Y/B=1.6	57		PLUG 2 -	WALL OF	POSITE W	ING TIP;	2Y/B=1.	67
	XW/C	Z/C TA		M	CP		XW/C	2/C	TAP	P/PT	M	CP
	-0.38	9.25 8 1		0.506	-0.0183		-0.38	0.25	8 16	0.8422	0.502	-0.0022
-	9.12	9.25 8 1		0.507 0.509	-0.0227 -0.0395		0.12 0.62	9.25 9.25	S 18 S 20	0.8409 0.8383	0.504 0.508	-0.0109 -0.0286
	0 .62 - 0 .38	0.25 S 2 0.00 S 2		0.506	-0.0303 -0.0209		-0.38	0.20 0.00	S 21	0 . B407	0.504	-0.0118
	0.12	0.00 8 2	3 0.8382	6.509	-0.0301		0.12	0.00	S 23	0.8396	9.596	-0.0192
	0.62	6.66 8 2		0.512	-0.0427		0.62	0.00	8 25	0.8377	0.509	-0.0323
	-0.38	-0.25 8 2 -0.25 8 2		0.505 0.508	-0.0161 -0.0266		-0.38 0.12	-0.25 -0.25	S 26 S 28	0.8442 0.8408	0.498 0.504	0.0117 -0.0115
	9.12 9.62	-0.25 S 2		0.509	-0.0326		0.62	- 0 .25	S 30	0.8391	0.507	-0.0226
	DVII 00		DO MINUS		,		DUN- GO	A F 2011 A -	0.000	WIME: 0		
(C)	RUN= 38 PT= 4.71	ALPHA= 0 D ATM= 69.3 P	EG MINF=0.3 SIA TT= 251	500 REC . DEG K=	:= 5.97E+06 451. DEG R	(D)	RUN= 39 PT= 4.18	ALPHA= ATM= 61	.4 PSIA	MINF=0.4 TT= 251	601 RE . DEG K=	C= 6.06E+06 453. DEG R
	PLUG 1 -	WALL DOWNST	REAM OF WING	ROOT; 2Y			PLUG 1 -	WALL DO	wnstream	OF WING	ROOT; 2	Y/B=0.0
	XW/C	Z/C TA		М	CP -0.0128 -0.0067 -0.0117 -0.0096 -0.0052 -0.0026 -0.0079 0.0003 -0.0076		XW/C	Z/C	TAP	P/PT	M	CP
	3.59 3.09	0.25 S 0.25 S		9.593 9.591	-0.0128 -0.0067		3.59 3. 0 9	0.25 0.25	8 I 8 3	0.7808 0.7811	0.605 0.605	-0.0114
	2.59	0.25 S		0.503	-0.0117		2.59	9.25	8 5	9.7813	0.604	-0.0101 -0.0087
	3.59	0.00 S		0.502	-0.0096		3.59	0.00	8 6	9.7813	0.604	-0.0091
	3.09	0.00 S		0.501	~0.0 0 52		3.09	0.00	S 8	9.7808	0.605	-0.0114
	2.59	0.00 S 1		0.500 0.502	-0.0026 -0.0079		2.59 3.59	0.00 ~0.25	8 1 0 8 11	0.7829 0.7805	0.602	-0.0011
	3. 5 9 3. 0 9	-0.25 S 1		0.502 0.500	A . 0003		3.69	-0.25	S 13	0.7812	0.606 0.604	-0.0130 -0.0092
	2.59	-0.25 8 1		9.592	-0.0076		2.59	-0.25	8 15	0.7814	0.604	-0.0086
	PLUG 2 -	WALL OPPOSI	TE WING TIP:	2Y/B=1.6	57		PLUG 2 -	WALL OP	POSITE W	ING TIP;	2Y/B=1.	67
	XW/C	Z/C TA	P P/PT	н	CP		XW/C	2/C	TAP	P/PT	M	CP
	-0.38	0.25 8 1		0.501	- 0 . 00 53		-0.38	0.25	8 16	9.7822	0.603	-9.0045
	0.12	9.25 S 1		0.503	-0.0115		0.12	0.25	8 18	0.7796	0.607	-0.0176
	9 .62	9.25 8 2		0.507 0.501	-0.0286 -0.0037		●.62 -●.38	0.25 0.00	S 20 S 21	9.7769	0.613	-0.0355
	-0.38 0.12	9.99 S 2		0.501 0.505	-0.0037 -0.0221		9.12	0.00	8 21 8 23	0.7811 0.7789	9.695 9.698	-0.0099 -0.0210
	9.62	0.00 S 2		0.508	-0.0311		9.62	0.00	8 25	0.7753	0.614	-0.0390
	-0.38	-0.25 S 2	6 0.8423	0.501	-0.0061		0.38	-025	S 26	0.7819	0.603	-0.0059
	0.12	-0.25 8 2		0.503	-0.0133 -0.0205		0.12	-0.25 -0.25	8 28	9.7794	0.607	-0.0183
	A 43	_# '35 @ '3		4 KA7			m 62			- 77£A	A 410	

TABLE D-I. - CHANNEL SIDEWALL PLUGS PRESSURE DATA: ALPHA = 0 DEG - Continued

TABLE D	-I. — CHAI	NNEL SIDEWA	LL PLUGS PRESSI	JRE DAT	A; ALPHA =	0 DEG — Conti	nued
(E) RUN= 48 ALP PT= 3.76 ATH=		MINF=0.695 REC= TT= 252. DEG K= 4		RUN=181 PT= 4.84	ALPHA= 0 DEC ATM= 71.1 PSIA	MINF=0.796 REC= TF= 261. DEG K= 4	7.93E+ 8 6 70. DEG R
PLUG 1 - WALL	DOWNSTREAM	OF WING ROOT; 2Y/	B=0.0	PLUG 1 -	WALL DOWNSTREAM	OF WING ROOT; 2Y/	B=0.0
XW/C 2/C 3.59 0.2 3.69 0.2 2.59 0.2 3.59 0.6 3.69 0.6 2.59 0.6 3.59 -0.2 3.69 -0.2	5 S 1 (5 S 3 S 5 S 5 S 5 S 5 S 5 S 5 S 5 S 5 S	P/PT N 0.7197 0.702 0.7196 0.702 0.7211 0.700 0.7211 0.700 0.7206 0.702 0.7222 0.698 0.7193 0.702 0.7202 0.701 0.7202 0.701	CP -0.0175 -0.0178 -0.0116 -0.0180 -0.0139 -0.0071 -0.0190 -0.0156 -0.0123	3.09	2 C TAP 0.25 S 1 0.25 S 3 0.25 S 5 0.26 S 6 0.00 S 6 0.00 S 8 0.00 S 10 0.25 S 11 0.25 S 13 0.25 S 15	9.6514 9.897 9.6527 9.895 9.6524 9.896 9.6527 9.895 9.6559 8.892 9.6523 9.896 9.6523 9.895	CP -0.0187 -0.0227 -0.0184 -0.0195 -0.0184 -0.0106 -0.0198 -0.0174 -0.0165
PLUG 2 - WALL	OPPOSITE VI	NG TIP; 2Y/B=1.67	•	PLUC 2 -	WALL OPPOSITE W	ING TIP; 2Y/B=1.67	•
XW/C	5 8 16 (5 8 18 5 8 20 6 8 21 6 8 23 6 8 25 5 8 26 6 5 8 28	P/PT M 0.7215 0.699 0.7185 0.704 0.7116 0.714 0.7212 0.700 0.7163 0.716 0.7217 0.699 0.7184 0.704 0.7111 0.715	-e.0101 -e.0224 -e.0505 -e.0114 -e.0302 -e.0559	0.12	Z C TAP 0.25 S 16 0.25 S 18 0.25 S 20 0.00 S 21 0.00 S 23 0.00 S 25 -0.25 S 26 -0.25 S 28 -0.25 S 30	9.6487 9.811 9.6343 9.833 9.6545 9.892 9.6469 9.814 9.9099 9.909 9.6548 9.802 9.6478 9.813	CP -0.0114 -0.0323 -0.0815 -0.0125 -0.0343 -0.0014 -0.0353 -0.0818
(G) RUN=182 ALP PT= 4.81 ATM=		MINF=0.807 REC= FT= 261. DEG K= 4	7.94E+06 70 DEC R (H)	RUN= 42 PT= 1.21	ALPHA= 0 DFC ATM= 17.7 PSIA	MINF=0.820 REC= TT= 254. DEG K= 4	: 2.08E+06 558. DEC R
PLUG 1 - WALL	DOWNSTREAM	OF WING ROOT; 2Y/	B=0.0	PLUC 1 -	WALL DOWNSTREAM	OF WING ROOT; 2Y/	B=0.0
XW/C Z/C 3.59 0.2 3.69 0.2 2.59 0.2 3.59 0.0 3.69 0.0 2.59 0.0 3.59 -0.2 3.69 -0.2	5 S 1 (5 S 3 S 5 S 5 S 5 S 5 S 5 S 5 S 5 S 5 S	P/PT M 9.6457 9.816 9.6446 9.818 9.6464 9.815 9.6462 9.815 9.6468 9.815 9.6483 9.812 9.6453 9.817 9.6453 9.816 9.6467 9.814	CP -0.0198 -0.0233 -0.0173 -0.0181 -0.0185 -0.0107 -0.0211 -0.0208 -0.0164	3.09	Z/C TAP 0.25 S 1 0.25 S 3 0.25 S 5 0.00 S 6 0.00 S 8 0.00 S 10 -0.25 S 11 -0.25 S 13 -0.25 S 15	P/PT H 0.6270 0.845 0.6289 0.842 0.6389 0.839 0.6297 0.841 0.6302 0.840 0.6348 0.833 0.6285 0.842 0.6284 0.842 0.6388 0.839	CP -0.0536 -0.0473 -0.0408 -0.0448 -0.0429 -0.0279 -0.0486 -0.0488 -0.0409
PLUG 2 - WALL	OPPOSITE WI	NG TIP: 2Y/B=1.67	,	PLUG 2 -	WALL OPPOSITE W	ING TIP; 2Y/B=1.67	•
XW/C	5 S 16 (5 S 18 (6 S 18 S 1	P/PT M 9.6485 9.811 9.6419 9.823 9.6247 9.848 9.6392 9.826 9.6900 9.000 9.6476 9.813 9.6405 0.824 9.6247 9.848	-0.0100 -0.0354 -0.0993 -0.0106 -0.0414 0.0000	0.12	Z/C TAP 0.25 S 16 0.25 S 18 0.25 S 20 0.00 S 21 0.00 S 23 0.00 S 25 -0.25 S 28 -0.25 S 30		CP -0.0257 -0.0488 -0.1285 -0.0582 -0.1324 -0.0123 -0.0490 -0.1233

TABLE D-I. - CHANNEL SIDEWALL PLUGS PRESSURE DATA; ALPHA = 0 DEG - Continued

(1)	RUN= 43 PT= 2.26	ALPHA= 0 DEG ATM= 33.2 PS1A	MINF=0.817 REC= 3.95E TT= 251. DEG K= 452. DE	:+06 G R (J)	RUN= 49 PT= 3.41	ALPHA* • DEC ATM* 5•.1 PSIA	MINF=0.816 TT= 251. I	5 REC= 5.97E+ 06 DEG K= 482. DEG R
	PLUG 1 -	WALL DOWNSTREAM	M OF WING ROOT; 2Y/B=0.0		PLUC 1 -	WALL DOWNSTREAM	OF VINC RO	OOT; 2Y/B=0.0
	XW/C	Z/C TAP	P/PT M CP	9 5 8 4 6 6 4 9 9	XW/C	Z/C TAP	P/PT	н ср
	3.59	0.25 8 1	9.6339 9.835 -9.846	9	3.59	0.25 8 1		.831 -0.0328
	3.09	0.25 S 3	0.6328 0.836 -0.041	5	3.09	0 .25 9 3	0.6347	.833 -0.0356
	2.59	6.25 8 5	0.6348 0.833 -0.034	8	2.59	0.25 S 5		.829 -0.0274
	3.59	0.00 3 6	0.6332 0.835 -0.040	4	3.59	0.00 8 6		.832 -0.0351
	3.69	9.00 B B	9.6346 9.833 -9.035	6	3.69	0.00 S B		.830 -0.0297
	2.59	0.00 8 10	9.6365 9.839 -0.029) 4	2.59	0.00 9 10		.826 -0.0215
	3.59 3.69	-0.25 8 11 -0.25 8 13	0.6342 0.834 -0.636 0.6342 0.834 -0.637))	3.39	-0.25 S 11 -0.25 S 13		0.832 -9.8346 0.831 -0.8314
	2.59	-0.25 S 15	0.6347	2	2.59	-0.25 8 IS		0.830 -0.0314 0.830 -0.0288
	2.07	0.20						
	PLUG 2 -	WALL OPPOSITE	WING TIP: 2Y/B=1.67		PLUG 2 -	WALL OPPOSITE W	ING TIP; 21	//B=1.67
	XW/C	Z/C TAP	P/PT M CP 0.6393 0.826 -0.026	•	X₩/C -0.38	Z/C TAP	P/PT	и ср
	-0.38	0.25 8 16 0.25 8 18	0.6393		0.12	0.25 8 16 0.25 8 18		0.823 -0.0150 0.835 -0.0413
	0.12 0.62	0.25 S 18 0.25 S 20	0.6100 0.671 ~0.117		0.62	0.25 8 20		0.868 -0.1115
	-0.38	0.00 S 21	0.6380 0.828 -0.024	2	-0.38	0.00 S 21		.824 -0.0170
	0.12	0.00 S 23	0.6292 0.841 -0.053	14	0.12	0.00 8 23		.838 -0.0466
	0.62	0.00 S 25	0.6079 0.874 -0.124	1	0.62	0. 00 S 25	0.6112	.869 -0.1139
	-0.38	-0.25 8 26	0.6395 0.825 -0.019	3	-0.3B	-0.25 S 26		.822 -0.0129
	0.12	-0.25 S 28 -0.25 S 30	0.6318 0.837 -0.044 0.5097 0.871 -0.118	9 11	0.12 0.62	-0.25 S 28 -0.25 S 30		.835 -0.0405
	0.62	-0.20 5 30	9.3071 9.011 -0.110	•	9.02	-0.20 8 30	0.6121	0.868 - 0 .11 6 8
K)			TT= 253. DEG K= 455. DE					
	PLUG 1 -	WALL DOWNSTREAM	OF WING ROOT; 2Y/B=6.0		PLUG 1 -	WALL DOWNSTREAM	OF WING RO	OT: 2Y/B=0.0
	XW/C	2/C TAP 0.25 S 1	P/PT M CP 0.6368 0.829 -0.030	Ω	XW∕C 3.59	Z/C TAP 0.25 S 1	P/PT 0.6188 6	M CP 0.857 -0.9576
	3.59 3.69	6.25 S 3	9.6364 9.839 -9.932	1	3.49	0.25 S 3).857 -0.9 576).859 -0.9 607
	2.59	0.25 S 5			2.59	0.25 S 5		.854 - 0 .0511
	3.59	0.00 S 6	0.6374 0.829 -0.028	Š.	3.59	0.00 S 6		.856 -0.0550
	3.09	0.00 8 8	0.6382 0.827 -0.026	2	3.99	0.00 S B	0.6217	.853 -0.6481
	2.59	0.00 S 10	0.6408 0.823 -0.017	5	2.59	9.99 S 19		.851 -0.0441
	3.59	-0.25 8 11	0.6368 0.830 -0.031	0	3.59	-0.25 S 11		.859 -0.0608
		-0.25 S 13	0.6361	3	3.09 2.59	-0.25 S 13 -0.25 S 15		.854 -0.0503
	2.59	-0.25 8 15	♥.0300 ♥.020 - ♥.₩29	4 8 8 2 5 6 8 3 1	2.09	-0.25 S 15	0.6210 6	.8540.65 0 3
	PLUG 2 -	WALL OPPOSITE V	VING TIP; 2Y/B=1.67		PLUG 2 -	WALL OPPOSITE W	ING TIP; 2Y	//B=1.67
	XW/C	Z/C TAP	P/PT H CP		XW/C	Z/C TAP	P/PT	н ср
	- e .38	0.25 8 16	0.6412 0.823 -0.016	4	- 0 .38	0.25 8 16		.841 -0.0239
	0.12	♦.25 § 18	9.6345 9.833 -9.938	6	0.12	9.25 8 18		.856 -0.0543
	●.62	0.25 8 20	0.6131 0.866 -0.109 0.6402 0.824 -0.019	5 #	#.62 ## 26	0.25 S 20 0.00 S 21		994 -0.1561
	-0.38 0.12	0.00 S 21 0.00 S 23	9.6492 9.824 -0.919 9.6326 9.836 -0.945	υ Δ	9.12	0.00 \$ 21 0.00 \$ 23		0.842 -0.0262 0.857 -0.0573
	0.62	6.00 S 25	9.6115		0.62	0.00 S 25		.000 6.000
	-0.38	-0.25 S 26	0.6416 0.822 -0.014		~0.38	-0.25 S 26		.846 -0.0336
	0.12	-0.25 S 28	0.6335 0.835 -0.042		0.12	-0.25 S 28	0.6205 0	.855 -0.0518
	0.62	-0.25 S 30	0.6126 0.867 -0.111	3	0.62	-0.25 S 30	0.5895 0	.903 ~0.1530

TABLE D-I. - CHANNEL SIDEWALL PLUGS PRESSURE DATA; ALPHA = 0 DEG - Continued

			0,					···	,			30	
(M)	RUN=177-, PT= 2.44	2 ALPHA= ATM= 35	• DEC .8 PSIA	HIRF: 0.6	329 REG DEC K-	0= 3.99 2+0 6 478. DEC R	(N)	RUN-178 PT= 3.52	ALPHA• ATM= 5	O DEG	HINF=0.8 TT= 258.		= 5.99E+06 464. DEG R
	PLUG 1 -	WALL DO	wng treat	OF WING	ROOT; 2	Y/B=0.0		PLUG 1 -	WALL DO	OVNSTREAM	OF WING	ROOT: 21	?∕B=●.●
	XW/C 3.59 3.09	Z/C •.25 •.25	TAP 8 l 8 3	P/PT 0.6249 0.6250	M 0.848 0.848	CP -0.0391 -0.0390		XW/C 3.59 3.09	Z/C 0.25 0.25	TAP 8 1 8 3	P/PT 0.6269 0.6278	N 0.845 0.843	CP -0.0384 -0.0354
	2.59	0.25	6 5	0.6259	● . B46	-0.0359		2.59	e.25	8 6	0.6291	● . B43	-0.0346
	3.59	0.00	8 6	0.6250 0.6313	0.848 0.838	-0.0388 -0.0183		3.59 3.69	0.00 0.00	8 6 8 8	● . ₺87 ● . 6284	0.842 0.842	-0.0327 -0.0334
	3. 6 9 2. 5 9	0.00 0.00	8 B	0.6313 0.6283	0.843	-0.0163 -0.0262		2.59	0.00	8 10	0.6297	0.840	-0.0334
	3.59	-0.25	8 11	0.6241	0.849	-0.04 19		3.59	-0.25	8 11	0.6269	O.845	-0.0386
	3.09	-0.25	8 13	9.6226	0.851	-0.046B		3.09	-0.25	8 13	0.6261	●.846	-0.0411
	2.59	-0.25	8 15	0 .6243	0.849	-0.0411		2.59	-0.25	9 15	• . 6284	●·842	-0.0335
	PLUG 2 -	WALL OF	POSITE V	ING TIP	2Y/B=1.	67		PLUG 2 -	WALL OF	PPOSITE W	ING TIP	2Y/B=1.0	57
	XW/C	2 /C	TAP	P/PT	H	CP		XW/C	Z/C	TAP	P/PT	H	CP.
	-0.38	9.25	8 16	0.6303	0.840	-0.0218		-0.38	0.25	8 16	0.6323	● . B37	-0.0209
	0.12	0.25	B 18	6 .6226	0.851	-0.0469		0.12	0.25	Ø 18	0.6252	0.847	-0.0442
	0.62	0.25	8 20	0.5956	9.893	-0.1349		●.62 -0.38	0.25 0.00	8 20 8 21	6.5997 0.5325	●.887 ●.836	-0.1274 -0.0203
	→0.38 0.12	0.00 0.00	8 21 8 23	•.63 67 •.6266	●.839 ●.855	-0.0202 -0.0534		9 .12	0.00	8 23	0.6228	●.851	-0.0520
	0.62	8.00	8 25	0.0200	0.000	0.0000		0.62	0.00	8 25	0.0000	0.000	0.0000
	-0.38	-0.25	8 26	0.6321	0.837	-0.0157		-0.38	-0.25	8 26	0.6328	836	-0.0192
	0.12	-0.25	8 28	0.6219	0.853	-0 .0492		0.12	-0.25	8 28	9 .6238	●.85●	-0.0487
	0.62	-0.25	8 30	0.5963	0 .892	- 0 .1324		0.62	-0.25	8 30	0.5994	● . 887	-0.1284
(O)	RUN=180 PT= 4.82	AJ.PHA= A*rr 70		MINF=0.8 TT= 261.	127 REG DEG K=	:= 8.05E+06 470. DEC R	(P)	RUN=176- PT= 1.22	2 ALPHA ATM= 1	= 0 DEC B.0 PSIA	MINF=0.0 TT= 265	838 Re . Dec K=	C= 2.01E+06 477. DEG R
	PLUG 1 -	WALL DO	Vnstream	OF VING	ROOT; 21	Y∕B=0.0		PLUG 1 -	WALL D	OWNSTREAM	OF WING	R00T; 2	Y/B=●.●
	XW/C	Z/C	TAP	P. PT	M	CP		XW/C	Z/C	TAP	P/PT	M	CP
	3.59	0.25	S 1	0.6278	0.843	-0.0370		3.59	0.25	8 I	0.6109	0.879	-0.0677
	3.09	0.25	8 3	0.6272	0.844	-0.0390		3.69	0.25	8 3	0.6100	0.871	-0.0705
	2.59 3.59	$0.25 \\ 0.00$	S 5 S 6	0.6289 0.6281	0.842 0.843	-0.0332 -0.0360		2.59 3.59	0.25 0.00	8 5 8 6	0.6128 0.6117	9 .867 9 .868	-0.0616 -0.0651
	3.09	9.00	S 8	0.6284	0.842	-0.0349		3.09	0.00	8 8	0.6137	9.865	-0.0586
	2.59	0.00	S 16	0.6304	0.839	-0.0284		2.59	0.00	8 10	0.6149	0.863	-0.0547
	3.59	-0.25	S 11	0.6277	0.844	-0.0374		3.59	-0.25	8 11	0 .6099	0.871	-0.0708
	3.09	-0.25	S 13	0.6281	0.843	-0.0358		3.09	-0.25	8 13	0.6085	0.873	-0.0753
	2.59	-0.25	S 15	9.6289	0.842	-0.0333		2.59	- 0 .25	8 16	0.6130	9.866	-0.0607
	PI.UG 2 -	WALL OP	POSITE V	ING TIP;	2Y/B=1.6	67		PLUG 2 -	WALL O	PPOSITE V	ING TIP:	2Y/B=1.	67
	XW/C	Z/ C	TAP	P/PT	Ħ	CP		XW/C	Z/C	TAP	P/PT	M	CP
	-0.38	0.25	8 16	0.6334	0.635	-0.0187		-0.38	0.25	8 16	0.6220	0.852	-0.0317
	0.12	0.25	8 18	9.6238	0.850	-0.0500		0.12	0.25	8 18	0.6119	0.868	-0.0644
	0.62	0.25	8 20	9.5993	0.888 0.836	-0.1304 -0.0313		9.62 -0.38	0.25 0.00	8 20 8 21	0.5758 0.6225	●.924 ●.852	-0.1807 -0.0303
	- 0.38 0.12	0.00 0.00	8 21 8 23	0.6326 0.6222	0.836 0.832	-0.0213 -0.0554		0.12	0.00	8 23	0.6110	0.852 0.869	-0.0303 -0.0673
	0.62	0.00	S 25	0.0223	0.000	0.0000		0.62	0.00	8 25	0.0000	0.000	0.0000
	-0.38	-0.25	S 26	0.6333	0.835	-0.0190		-0.38	-0.25	8 26	0.6212	0.854	-0.0344
	0.12	-0.25	8 28	0.6231	0.851	-0.0523		0.12	-0.25	8 28	0.6136	9 .865	-e.e58B
	0.62	-0.25	S 30	0.5991	888.0	-0.1310		0.62	-0.25	8 30	6.5779	0.921	-0.1742

TABLE D-I. — CHANNEL SIDEWALL PLUGS PRESSURE DATA; ALPHA = 0 DEG — Concluded

101	RUN=177-1 ALPHA	.= •	DEG	MIRF=0.839	NEC= 4.00E+06
(U)	RUN=177-1 ALPHA PT= 2.44 ATM= 3	5.9	PBIA	TT= 266. DEG	K= 479. DEG R

/DI	RUN=179	ALPHA= 0	DEC	MINF=0.839 TT= 260. DEC	REC= 5.99E+06
וח)	PT= 3.54	ATM= 52.0	PRIA	TT= 268. DEC	K= 468. DFC R

PLUC	 VALI.	DOWNSTREAM	0F	VINC	ROOT:	2Y/B=0.6	•

XW/C	Z/C	TAP	P/PT	M	CP
3.59	0.25	8 1	0.6143	9.864	-0.0524
3.69	0.25	8 3	0.6136	9.865	-0.0543
2.59	0.25	8 5	0.6161	9.862	-0.0466
3.59	0.00	8 6	0.6149	9.B63	-0.0564
3.09	0.00	8 8	0.6222	9.852	-0.0268
2.59	0.00	8 18	0.6176	0.859	-0.0416
3.59	-0.25	8 11	0.6128	9.867	-0.0571
3.09	-0.25	8 13	0.6141	0.864	-0.0527
2.59	-0.25	8 15	0.6153	●.B63	-0.0489

PLUG 1 - WALL DOWNSTREAM OF WING ROOT; 2Y/B=0.0

XW/C	Z/C	TAP	P/PT	M	CP
3.59	0.25	8 L	0.6162	861	-0.0461
3.69	0.25	8 3	0.6159	0.862	-0.0472
2.59	0.25	9 5	9.6173	0.860	-0.0426
3.59	0.00	8 6	0.6173	0.860	-0.0426
3.69	0.00	8 8	0.6173	0.860	-0.0426
2.59	0.00	8 10	0.6194	e.856	-0.0359
3.59	-0.25	9 11	0.6159	0.862	-0.0472
3.09	-6.25	8 13	9.6188	0.859	-0.0405
2.59	-0.25	8 15	0.6177	.859	-0.0414

PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67

XW/C	Z/C	TAP	P/PT	M	CP
-0.38	0.25	8 16	0.6246	9.848	-0.0190
0.12	0.25	8 18	9.6141	0.865	-0.0529
0.62	0.25	8 20	0.5863	0.917	-0.1615
-0.38	0.00	8 21	0.6246	0.848	-0.0192
0.12	0.00	8 23	0.6115	0.869	-0.0612
0.62	0.00	8 25	0.0000	0.000	0.0000
-0.38	-0.25	8 26	0.6238	0.850	-0.0217
0.12	-0.25	8 28	0.6140	0.865	-0.0531
0.62	-0.25	8 34	9.5885	0.917	-0.1609

PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67

XW/C	Z/C	TAP	P/PT	M	CP
-0.38	0.25	8 16	9.6254	0.847	-0.0168
0.12	0.25	8 18	0.6154	9.863	-0.0489
0.62	0.25	8 20	0.5825	0.914	-0.1545
-0.38	0.00	8 21	0.6247	0.848	-0.0188
0.12	0.00	S 23	0.6133	●.866	-0.0555
0.62	0.00	8 25	9.0000	0.000	0.0000
-0.38	-0 .25	8 26	0.6249	0.848	-0.0184
0.12	-0.25	8 28	0.6144	864	-0.0519
0.62	-0.25	8 30	0.5818	0.915	-0.1570

(S) RUN-175 ALPHA- 0 DEC MINF-0.836 REC- 7.85E+06 PT- 4.62 ATM- 67.9 PSIA TT- 259. DEC K- 466. DEC R

PLUG 1 - WALL DOWNSTREAM OF WING ROOT; 2Y/B=0.0

XW/C	Z/C	TAP	P/PT	M	CP
3.59	0.25	8 1	0.6195	0.856	-0.0427
3.09	0.25	S 3	0.6184	0.858	-0.0462
2.59	9.25	8 5	0.6200	6 .855	-0.0413
3.59	0.00	S 6	0.6196	0.856	-0.0424
3.09	0.00	8 8	0.6202	0.855	-0.0404
2.59	0.00	8 10	0.6226	0.851	-0.0327
3.59	-e.25	8 11	0.6193	9.856	-0.0433
3.09	-0.25	8 13	0.6194	0.856	-0.0430
2.59	-0.25	8 15	8.6212	A . A54	-0 0374

PLUG 2 - WALL OPPOSITE WING TIP: 2Y/B=1.67

XA\C	2/C	TAP	P/PT	M	CP
-0.38	0.25	8 16	0.6264	8.846	-0.0204
0.12	0.25	8 18	0.6174	9.866	-0.0497
0.62	0.25	8 20	0.5853	0.909	-0.1532
-0.38	0.00	8 21	0.6262	0.846	-0.0210
9.12	0.00	8 23	0.6151	0.863	-0.0570
0.62	0.00	S 25	0.0000	0.666	0.0000
-0.38	-0.25	8 26	0.6269	0.845	-0.0187
0.12	-0.25	8 28	0.6169	0.860	-0.0510
0.62	-0.25	8 30	0.5850	8.918	-0.1542

		TABL	E D-11.	- CHA	NNEL	SIDEWALL	PLUGS	PRESSU	JRE D	ATA; A	LPHA =	1 DEG	}
(A)	RUN= 69 PT= 4.91		* 1 DEG 2.2 PSIA	MINF=0.4 TT= 258		C* 6.00E+06 464. DEG R	(B)	RUN= 67 PT= 4.15	ALPHA: ATH: 6	= 1 DEC 1.1 PS1A	MINF=0. TT= 257		C= 5.84E+06 463. DEC R
	PLUG 1 -	WALL D	OWNSTREA	OF VING	ROOT; 21	Y∕B=0.0		PLUG 1 -	WALL DO	dvnstrea	OF WING	R00T1 2	Y/B=0.0
	XW/C 3.59 3.89 2.59 3.59 3.69 2.59 3.69 2.59	Z/C 0.25 0.25 0.00 0.00 0.00 -0.25 -0.25	TAP 8 1 8 3 8 5 6 8 8 8 19 8 11 8 13 8 15	P/PT 0.8427 0.8429 0.8429 0.8424 0.8424 0.8426 0.8426 0.8426 0.8427 0.8429	M e. 591 e. 599 e. 592 e. 591 e. 591 e. 591 e. 591	CP -0.0056 -0.0041 -0.0099 -0.0074 -0.0060 0.0019 -0.0077 -0.0067 -0.0042		XW/C 3.59 3.69 2.59 3.59 3.59 2.59 3.69 2.59	Z/C 0.25 0.25 0.25 0.00 0.00 0.00 -0.25 -0.25	TAP 8 1 8 3 8 5 8 6 8 8 10 8 11 8 13 8 15	P/PT 9.7808 9.7812 9.7809 9.7813 9.7810 9.7821 9.7801 9.7799 9.7809	H 0.695 0.605 0.605 0.605 0.603 0.606 0.607	CP -0.0123 -0.0104 -0.0118 -0.0098 -0.0112 -0.0057 -0.0159 -0.0168 -0.0120
	XW/C -0.38 0.12 0.62 -0.38 0.12 0.62 -0.38 0.12 0.62	Z/C 0.25 0.25 0.25 0.90 0.90 -0.25 -0.25 -0.25	TAP 8 16 8 18 8 20 8 21 8 23 8 25 8 26 8 26 8 30	P/PT	H e. 501 e. 502 e. 502 e. 504 e. 504 e. 504 e. 509 e. 506	CP -0.0062 -0.0109 -0.0336 -0.0127 -0.0187 -0.0342 -0.0013 -0.0110 -0.0276		PLUG 2 - XW/C -0.38 0.12 0.62 -0.38 0.12 0.62 -0.38 0.12 0.62 -0.38 0.12 0.62	Z/C 0.25 0.25 0.26 0.00 0.00 -0.25 -0.25 -0.25 -0.25	TAP 8 16 8 18 8 20 8 21 8 23 8 25 8 26 8 39	P/PT 0.7813 0.7793 0.7748 0.769 0.7769 0.7763 0.7763 0.7794 0.0000	H	CP -0.0100 -0.0198 -0.0428 -0.0161 -0.0319 -0.0450 -0.0098 -0.0098
(C)	RUN= 66 PT= 3.85 PLUC 1 -	ATM= 56			DEG K=	= 5.95E+06 463. DEC R /B=0.0	(D)	RUN= 62 PT= 1.23 PLUG 1 -	ATM= 1E			. DEG K2	0= 2.00E+06 478. DEC R
	3. 0 9 2.59	Z/C 0.25 0.25 0.25 0.80 0.80 -0.25 -0.25	TAP S 1 S 3 S 5 S 6 S 8 S 10 S 11 S 13 S 15	P/PT 9.7293 9.7298 9.7213 9.7213 9.7215 9.7215 9.7213 9.7213 9.7212	H	CP -0.0171 -0.0154 -0.0132 -0.0151 -0.0124 -0.0084 -0.0143 -0.0138		XW/C 3.59 3.69 2.59 3.59 3.59 3.59 3.69 2.59	Z/C e.25 e.25 e.00 e.00 e.00 e.00 -0.25 -0.25	TAP S 1 S 3 S 5 S 6 S 8 S 10 S 11 S 13 S 15	P/PT 9.6319 9.6399 9.6399 9.6329 9.6322 9.6328 9.6328	N	CP -0.0435 -0.0467 -0.0369 -0.0364 -0.0374 -0.0361 -0.0476 -0.0476
	PLUG 2 -	WALL OP	rusite W	ING TIP;	2Y/B=1.6	7		PLUG 2 -	WALL OP	POSITE V	ING TIP	2Y/B=1.6	7

XW/C -0.38 0.12 0.62 -0.38 0.12 0.62 -0.38 0.12

Z/C 0.25 0.25 0.00 0.00 -0.25 -0.25 -0.25

P/PT 0.7219 0.7188 0.7114 0.7266 0.7173 0.7110 0.7223 0.7186 0.7083

M 0.699 6.703 6.715 6.766 6.715 6.698 6.704 6.726

CP
-0.0108
-0.0233
-0.0538
-0.0159
-0.0296
-0.0552
-0.0091
-0.0244
-0.0662

XW/C -0.38 0.12 0.62 -0.38 0.12 0.62 -0.38 0.12

Z/C e.25 e.25 e.60 e.60 e.00 -e.25 -e.25

TAP S 16 S 18 S 20 S 21 S 25 S 26 S 28 S 30

P/PT 0.6391 0.6295 0.6679 0.6365 0.6270 0.6423 0.6282 0.6665

N 0.826 0.841 0.874 0.830 0.845 0.845 0.821 0.843

CP
-0.0486
-0.1201
-0.0252
-0.0567
-0.1413
-0.0061
-0.0528
-0.1248

TABLE D-II. - CHANNEL SIDEWALL PLUGS PRESSURE DATA; ALPHA = 1 DEG - Continued (E) NUR- 64 ALPMA: 1 DEC MINF:0.817 REC: 3.89E+06 PT: 2.31 ATM: 34.0 PSIA TT: 259. DEC K: 466. DEC R (F) RUN= 63 ALPHA= 1 DEC HINF=0.815 REC= 6.00E+06 PT= 3.58 ATH= 52.6 PSIA TT= 259. DEC K= 466. DEC R

PI.UG 1	- WALL	DOWNSTREAM	OF WING	ROOT: 2	Y/B=●.●
XW/C	Z/C	TAP	P/PT	M	CP
3.59	0.25	8 1	0.6332	0.835	-0.0400
3.69	0.25	8 3	0.6324	0.836	-0.0426
2.59	0.25	8 5	0.6351	0.832	-0.0337
3.59	0.00	8 6	0.6328	0.836	-0.0413
3.09	0.00		0.6343	0.833	-0.0363
2.59	0.00		0.6358	0.831	-0.0313
3.59	-0.25	8 11	0.6328	0.836	-0.0414
3.09	-0.25		0.6344	0.833	-0.0359
2.59	-0.25		0.6350	●.832	-0.0340

2.59

-0.25

Z/C 0.25 0.25 0.25 CP -0.0368 -0.0362 -0.0300 XW/C TAP P/PT 0.6351 0.6353 0.6372 • .832 • .832 • .829 3.59 3.69 2.59 0.00 0.00 0.00 -0.25 3.59 3.69 2.59 6 ●.6367 ●.6368 0.830 0.830 0.827 -0.0315 -0.0322 8 10 8 11 ●.6383 ●.6354 -0.0261 -0.0357 0.832 3.59 -0.25 ●.B33

A 6368

6.829

PLUG 1 - WALL DOWNSTREAM OF WING ROOT; 2Y/B=0.0

PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67

XW/C	Z/C	TAP	P/PT	H	CP
-0.38	0.25	8 16	0.6388	0.826	-0.0214
0.12	0.25	8 18	0.6301	0.840	-0.0504
0.62	0.25	8 20	0.6081	0.874	-0.1235
-0.38	0.00	8 21	0.6382	0.827	-0.0236
0.12	0.00	8 23	0.6291	0.841	-0.0535
0.62	0.00	8 25	0.6077	0.874	-0.1248
-0.38	-0.25	8 26	●.6398	0.825	-0.0182
0.12	-0.25	8 28	0.6316	0.838	-0.0455
				A 070	0 1000

PLUG 2 - WALL OPPOSITE WING TIP: 2Y/8=1.67

XW/C	2/C	TAP	P/PT	H	CP
-0.38	0.25	8 16	0.6397	0.825	-0.0217
0.12	0.25	8 18	0.6331	0.835	-0.0435
0.62	0.25	8 20	0.6105	0.870	-0.1187
-0.38	0.00	8 21	0.6398	0.825	-0.0210
9.12	0.00	8 23	0.6315	0.838	-0.0488
0.62	0.00	8 25	0.6111	●.B69	-0.1166
-0.38	-0.25	8 26	0.6468	0.823	-0.0179
0.12	-0.25	8 28	0.6330	0.835	-0.0437
0.62	-0.25	8 30	0.6124	● . B67	-0.1125

(G) RUN= 65 ALPHA= 1 DEC MINF=0.814 REC= 7.78E+06 PT= 4.56 ATM= 67.1 PSIA TT= 255. DEC K= 460. DEC R

PLUC 1 - WALL DOWNSTREAM OF WING ROOT; 2Y/B=0.0

XW/C	Z/C	TAP	P/PT	M	CP
3.59	0.25	SI	0.6378	0.828	-0.0314
3.09	0.25	8 3	0.6376	.828	- 0.0 322
2.59	8.25	8 5	0.6393	0.826	- 0 . 0 263
3.59	0.00	8 6	6.6388	9.826	-0.0280
3.09	9.00	8 8	0.6392	9.826	-0.0268
2.59	0.00	8 10	0.6404	0.824	-0. 0 226
3.59	-0.25	8 11	9.6375	0.828	-0. 0 325
3.09	-0.25	8 13	0.6371	9.829	-0.0337
2.59	-0.25	8 15	0.6388	9.827	-0.0283

(H) RUN=172 ALPHA= 1 DEC MINF=0.826 REC= 7.95E+06 PT= 4.72 ATM= 69.3 PSIA TT= 259. DEC K= 467. DEC R

PLUG 1 - WALL DOWNSTREAM OF WING ROOT: 2Y/B=0.0

XW/C	Z/C	TAP	P/PT	M	CP
3.59	0.25	8 1	0.6294	0.841	-0.0317
3.09	0.25	8 3	0.6303	0.840	-0.0287
2.59	0.25	8 5	0.6308	0.839	-0.0270
3.59	0.00	8 6	0.6290	0.842	-0.0329
3.69	0.00	8 8	0.6294	0.841	-0.0315
2.59	0.00	8 10	0.6303	0.840	-0.0286
3.59	-0.25	8 11	0.6286	0.842	-0.0343
3.09	-0.25	8 13	0.6290	0.842	-0.0329
2.59	-0.25	9 15	0.6303	0.840	-0.0286

PLUG 2 - WALL OPPOSITE WING TIP: 2Y/B=1.67

XW/C	Z/C	TAP	P/PT	M	CP
-0.38	0.25	8 16	0.6414	9.822	-0.0194
0.12	0.25	8 18	0.6349	9 .832	-0.0410
0.62	0.25	8 20	0.6133	9.866	-0.1130
-0.38	0.00	8 21	8.6415	6 .822	-0.0191
0.12	0.00	S 23	0.6319	9.837	-0.0510
0.62	0.00	8 25	0.6119	0.868	-0.1178
-0.38	-0.25	8 26	0.6423	9.821	-0.0164
9.12	-0.25	8 28	9.6355	9.831	-0.0390
0.62	-0.25	S 30	0.6143	9.864	-0.1097

PLUG 2 - WALL OPPOSITE WING TIP: 2Y/B=1.67

XW/C	Z/C	TAP	P/PT	M	CP
-0.38	0.25	8 16	0.6342	O.833	-0.0157
0.12	0.25	8 18	0.6255	0.847	-0.0442
0.62	0.25	8 20	0.5982	0.889	-0.1336
-0.38	0.00	8 21	0.6336	0.834	-0.0176
0.12	0.00	8 23	0.6237	0.850	-0.0501
0.62	0.00	8 25	0.5977	0.890	-0.1354
-0.38	-0.25	8 26	0.6343	0.833	-0.0154
0.12	-0.25	8 28	0.6254	0.847	-0.0447
A 62	-6 25	9 34	A 5000	A 007	-8 1294

TABLE D-II. - CHANNEL SIDEWALL PLUGS PRESSURE DATA, ALPHA = 1 DEG - Concluded

(1)	RUN=170 PT= 3.54		l DEC	MINF=0.6 TT= 260.]= 5.992+ 0 6 469. DEG R	(J)	NUN-171 PT- 4.6	ALPHA: 9 ATH- 66	I DEC 3.9 PSIA	HINT-0.6 TT- 260		C= 7.91E+06 668. DEG R
	PLUG 1 -	WALL DO	wietream	OF VING	ROOT; 2	(∕B=0.0		PLUG 1	- WALL DO	WHOTREAL	E OF VING	R00T1 2	Y∕B=0.0
	XW/C	Z/C	TAP	P/PT	H	CP		XW/C	2/C	TAP	P/PT	H	CP
	3.59	0.25	8 1	0.6154	● . 863	-0.0476		3.59	●.25	8 1	0.6204	0.855	-0.0422
	3.09	0.25	8 3	0.6160	0.862	-0.0456		3.09	0.25	8 8	0.6207	0.854	-0.0412
	2.59	0.25	8 5	0.6157	0.862	-0.0466		2.59	0.25	8 5	0.6214	0.863	-0.0387
	3.59	0.00	8 6	0.6158	0.862	-0.0464		3.59	0.00	8 6	0.6195	0.856	-0.0450
	3.09	0.00	8 8	0.0000	0.000	0.0000		3.09	0.00	8 8	0.6200	0.855	-0.0433
	2.59	0.00	8 10	0.6178	0.859	-0.0400		2.59	0.00	8 10	0.6210	0.854	-0.0401
	3.59	-0.25	Sii	0.6153	0.863	-0.0478		3.59	-0.25	8 11	0.6192	0.857	-0.0460
	3.09	-0.25	8 13	0.6145	0.864	-0.0503		3.09	-0.25	8 13	0.6188	0.857	-0.0474
	2.59	-0.25	8 i\$	0.6165	●.861	-0.0441		2.59	-0.25	B 15	0.6216	0.853	-0.0382
	PLUG 2 -	WALL OF	POSITE W	ING TIP:	2Y/B=1.0	67		PLUG 2	- WALL OF	POSITE 1	VING TIP	2Y/B+1.0	67
	XW/C	Z/C	TAP	P/PT	M	CP		XW/C	z /c	TAP	P/PT	H	CP
	-0.3B	0.25	8 16	0.6236	0.850	-0.0212		-0.38	0.25	8 16	0.6270	0.845	-0.0207
	0.12	0.25	8 i8	0.6130	9.866	-0.0553		0.12	0.25	8 18	0.6174	0.859	-0.0517
	0.62	0.25	8 20	0.5783	0.920	-0.166B		0.62	0.25	8 20	0.5835	0.912	-0.1616
	-0.38	0.00	8 21	0.6241	0.849	-0.0195		-0.38	0.00	9 21	0.6272	0.844	-0.0202
	0.12	0.00	8 23	0.6132	9.866	-0.0548		0.12	0.00	8 23	0.6153	●.863	-0.0587
	●.62	0.00	8 25	0.5777	0.921	-0.1688		0.62	0.00	8 25	0.5819	0.915	-0.1666
	-0.3B	-0.25	8 26	0.6243	0.849	-0.0191		-0.38	-0.25	8 26	0.6274	0.844	-0.0195
	0.12	-0.25	8 28	0.6136	9.865	-0.0534		0.12	-0.25	8 28	0.6173	0.860	-0.0520
	7.12	7.22	2 20		0.000	A 1570		4.40	-0.08	0 00	A 8050		-0 1550

TABLE D-III. - CHANNEL SIDEWALL PLUGS PRESSURE DATA; ALPHA = 2 DEG

													_
(A)	RUN= 51 PT= 4.77	ALPHA= ATM= 76	2 DEC .2 PSIA	MINF=0.5 TT= 251.	see red . Dec k=	= 6.05E+06 451. DEG R	(B)	RUN= 52 PT= 4.16	ALPHA= 61	2 DEC .2 PSIA	MIRF=0.6 TT= 251.		= 6.07E+06 451. DEC R
	PLUG 1 -	WALL DO	WINSTREAM	OF WING	ROOT; 21	//B=0.0		PLUG 1 -	WALL DO	wnstream	OF WING	ROOT; 21	?∕B=♥.●
	XW/C	Z/C	TAP	P/PT	H	CP		XW/C	Z/C	TAP	P/PT	H	CP
	3.59	9.25	8 1	0.8415	0.503	-0.0123		3.59	0.25	8 1	0.7820	0.603	-0.0049
	3.09	9.25	8 3	0.8416	0.503	-0.0119		3.09	9.25	8 3	0.7898 0.7817	0.6 0 5	-0.0108 -0.0062
	2.59	0.25	8 5	0.8412 0.8467	0.503 0.504	-0.0147 -0.0178		2.59 3.59	0.25 0.00	S 5 S 6	0.7818	0.604 0.604	-0.0060
	3.59	0.00 0.00	8 6 8 8	9.8416	0.5 03	-0.0119		3.09	8.00	S 8	0.7820	0.603	-0.0047
	2.59	0.00	S 10	9.8429	6.562	-0.0087		2.59	0.00	S 10	0.7826	0.602	-0.0021
	3.59	-0.25	8 11	0.8417	6.562	-0.0112		3.59	-0.25	8 11	0.7814	0.604	-0.0081 -0.0085
	3.09	-0.25	8 13	0.8420 0.8418	0.502 0.502	-0.0091 -0.0105		3. 0 9 2.59	-0.25 -0.25	8 13 8 15	0.7813 0.7818	0.604 0.604	-0.0060
	2.59	-0.25	8 15	W.0710	♥.002	-9.0100		4.07	-0.20	D 10	J. 1 D. U	0.00-	V. U
	PLUG 2 -	WALL OF	POSITE 1	ING TIP:	2Y/B=1.0	67		PLUG 2 -	WALL OF	POSITE W	ING TIP;	2Y/B=1.6	57
				D 4000	_	CP		XW/C	Z/C	TAP	P/PT	H	CP CP
	XW/C -0.38	2/C e.25	TAP S 16	P/PT 6.8414	M 0.503	- 0 . 0 129		-0.38	9.25	8 16	0.7816	8.684	-0.006B
	0.12	0.25	8 18	0.8402	0.505	-0.0212		0.12	0.25	8 18	0.7800	0.606	-0.0148
	0.62	0.25	8 20	9.8376	0.510	-0.0389		9.62	0.25	8 20	8.7749	0.615	-0.0405
	-0.38	0.00	8 21	0.8412	0.503	-0.0145 -0.0288		-0.38 0.12	0.00 0.00	8 21 8 23	0.7817 0.7784	0.604 0.609	-0.0063 -0.0230
	0.12 0.62	9.0 9 9.09	8 23 8 25	0.8391 0.8379	0.507 0.509	-0.0365		0.12 0.62	0.00	8 25	9.7753	0.614	-0.0389
	-0.38	-0.25	S 26	0.8426	0.501	-0.0051		-0.38	-0.25	8 26	0.7825	0.602	-e. 00 25
	0.12	-e.25	S 28	0.8408	0.504	-0.0172		9.12	-0.25	S 28 S 30	0.7808	0.605	-0.0108
	0.62	-0.25	S 30	0.8383	0.508	-0.0340		0.62	-0.25	8 30	●.7767	0.612	-0.0315
(C)	RUN= 53 PT= 3.82		2 DEG	MINF=0.6 TT= 254.	695 REG	C= 6.02E+ 06 457. DEG R	(D)	RUN=189 PT= 4.86	ALPHA: ATM= 7	2 DEG 1.5 PSIA	MINF=0.7 TT= 260		C= 8.03E+06 468. DEC R
	PLUG I -	WALL DO	WNSTREAM	OF WING	R00T; 21	?∕B=0.0		PLUC 1 -	WALL D	ovnstream	OF WING	ROOT; 2	Y/B=●.●
	XW/C	Z/C	TAP	P/PT	M	CP		XW/C	Z/C	TAP	P/PT	N	CP C
	3.59	0.25	ราก	0.7208	0.700	-0.0150		3.59	0.25	8 I	0.6515	0.867	-0.0243
	3.09	0.25	8 3	0.7198	0.702	-0.0189		3.69	0.25	8 3	0.6521	0.806	-0.0222
	2.59	0.25	S 5 S 6	0.7209 0.7199	0.700 0.702	-0.0146 -0.0184		2.59 3.59	0.25 0.00	8 5 8 6	●.6521 ●.6522	●.806 ●.806	-0.0222 -0.0218
	3.59 3.69	0.00 0.00	8 8	0.7210	0.700	-0.0142		3.09	0.00	8 8	0.6527	0.805	-0.0201
	2.59	0.00	9 10	0.7225	0.698	-0.00B0		2.59	0.00	8 10	0.6547	802	-0.0133
	3.59	-0.25	8 11	9.7296	0.700	-0.0155		3.59	-6.25 -6.25	8 11 8 13	0.6527 0.6524	0.805 0.806	-0.0203 -0.0211
	3.09 2.59	-0.25 -0.25	S 13 S 15	0.7206 0.7215	0.700 0.699	-0.0156 -0.0118		3. 0 9 2. 5 9	-0.25 -0.25	8 15	0.6528	0.805	-0.0211
	PLUG 2 -	WALL OF	POSITE V	ING TIP;	2Y/B=1.0	67		PLUG 2 -	WALL O	PPOSITE V	ING TIP;	2Y/B=1.	67
	XW/C	Z/C	TAP	P/PT	M	CP		XW/C	Z/C	TAP	P/PT	H	CP
	-0.38	0.25	S 16	0.7217	0.699 0.704	-0.0112 -0.0255		-0.38 0.12	●.25 ●.25	9 16 8 18	•.6547 •.6471	0.802 0.814	-0.0184 -0.0395
	0.12 0.62	0.25 0.25	8 18 8 20	9.7182 9.7112	0.709	-0.0255 -0.0541		0.12	0.25	8 20	0.6312	0.836	-6.0939
	-0.38	0.00	8 21	0.7219	0.699	-0.0104		-9.38	0.00	8 21	0.6542	●.8e3	-0.0151
	0.12	0,00	8 23	9.7167	0.767	-0.0314		9.12	9.00	8 23 8 25	0.6462	0.815	-0.0425
	0.62	0.00	8 25	0.7113	0.715 0.696	-0.0535 -0.0027		0.62 -0.38	0.00 -0.25	8 25 8 26	•.6347 •.6553	●.833 ●.8€1	-0.0817 -0.0114
	-0.38 0.12	-0.25 -0.25	S 26 S 28	0.7238 0.7185	0.704	-0.0240		0.12	-e.25	8 28	0.6483	0.812	-0.0351
	0.62	-ø.25	8 30	0.7127	0.713	-0.0478		0.62	-0.2 5	8 30	0.6341	● . 834	-0.0839

TABLE D-III. — CHANNEL SIDEWALL PLUGS PRESSURE DATA; ALPHA = 2 DEG — Continued

(E)	RUN-191 PT- 4.73	ALPHA= 2 DEC ATH= 69.5 PSIA		7.91E+96 is. DEG R (ALPHA= 2 DEG ATM= 18.0 PSIA	HIRF-0.818 REC= 2.082+06 TT= 286. DEC K= 462. DEC R
	PLUG 1 -	WALL DOWNSTREA	M: OF WING ROOT; 2Y/I	B-0.0	PLUG 1 - V	vall downstreal	N OF VING ROOT: 2Y/8=0.0
	XV/C 3.59 3.69 2.59 3.59 3.69 2.59 3.59 3.69	Z/C TAP 0.25 8 1 0.25 8 3 0.25 8 5 0.00 8 6 0.00 8 8 0.00 8 11 -0.25 8 13 -0.25 8 18	0.6446 0.817 0.6443 0.818 0.6449 0.817 0.6457 0.816 0.6474 0.818 0.6447 0.817 0.6444 0.818	CP -0.0292 -0.0256 -0.0268 -0.0245 -0.0219 -0.0162 -0.0254 -0.0254 -0.0264	3.59 3.69 2.59 3.59 3.69 2.59 3.69	Z/C TAP 0.25 S 1 0.25 S 3 0.25 S 5 0.00 S 6 0.00 S 8 0.00 S 10 -0.25 S 11 -0.25 S 13 -0.25 S 15	F/PT H CP 0.6286 0.842 -0.9534 0.6314 0.838 -0.0442 0.6305 0.839 -0.0463 0.6307 0.839 -0.0463 0.6327 0.836 -0.0397 0.6327 0.836 -0.0397 0.6322 0.840 -0.0497 0.6322 0.840 -0.0497
	PLUC 2 -	WALL OPPOSITE	WING TIP; 2Y/B=1.67		PLUC 2 - 1	HALL OPPOSITE	WING TIP: 2Y/B=1.67
	XW/C -0.38 0.12 0.42 -0.38 0.12 0.62 -0.38 0.12 0.62	Z/C TAP 0.25 8 16 0.25 8 18 0.25 8 20 0.00 8 23 0.00 8 23 0.00 8 25 -0.25 8 26 -0.25 8 26 -0.25 8 30	0.6401 0.824 0.6218 0.885 0.6476 0.818 0.6385 0.827 0.6246 0.848 0.6477 0.813 0.6413 0.823	CP -0.0168 -0.0409 -0.1042 -0.0157 -0.0463 -0.0931 -0.0153 -0.0369 -0.0369	0.12	Z/C TAP 0.25 8 16 0.25 8 18 0.25 8 20 0.00 8 21 0.00 8 23 0.00 8 23 0.00 8 25 0.25 8 26 0.25 8 28 0.25 8 38	P/PT H CP 0.6383
(G)		ALPHA: 2 DEC ATM: 33.0 PSIA	TT- 254. BEC K- 4			ALPHA= 2 DEG ATM= 51.1 PSIA	
	PLUG 1 -	WALL DOWNSTREA	M OF WING ROOT; 2Y/	B=●.●	PLUC 1 - 1	WALL DOWNSTREA	M OF WING ROOT; 2Y/B=0.0
	XW/C 3.59 3.69 2.59 3.59 3.69 3.59 3.59	Z/C TAP 0.25 S 1 0.25 S 3 0.25 S 5 0.00 S 6 0.00 S 8 0.00 S 10 -0.25 S 11 -0.25 S 13 -0.25 S 15	0.6320 0.837 0.6336 0.834 0.6334 0.835 0.6348 0.833 0.6365 0.839 0.6331 0.835	CP -0.0429 -0.0436 -0.0384 -0.0389 -0.0348 -0.0289 -0.0400 -0.0433 -0.0447	3.09	2/C TAP 0.25 8 1 0.25 8 5 0.25 8 5 0.00 8 6 0.00 8 10 -0.25 8 11 -0.25 8 13 -0.25 8 15	P/PT N CP 0.6358 0.831 -0.0344 0.6359 0.832 -0.0373 0.6369 0.829 -0.0307 0.6360 0.831 -0.0339 0.6372 0.829 -0.0297 0.6363 0.827 -0.0261 0.6365 0.830 -0.0323 0.6372 0.829 -0.0299 0.6371 0.829 -0.0303
	PLUG 2 -	WALL OPPOSITE	WING TIP; 2Y/B=1.67	,	PLUC 2 -	WALL OPPOSITE	WIRG TIP: 2Y/B-1.67
	XW/C -0.38 0.12 0.62 -0.38 0.12 0.62 -0.38 0.12 0.62	Z/C TAP 0.25 8 16 0.25 8 18 0.25 8 20 0.00 8 21 0.00 8 25 -0.25 8 26 -0.25 8 28 -0.25 8 30	0.6068 0.876 0.6395 0.825	CP -0.0196 -0.0510 -0.1273 -0.0187 -0.0532 -0.1289 -0.0118 -0.0454 -0.1176	0.12	Z/C TAP 0.25 \$ 16 0.28 \$ 18 0.25 \$ 20 0.00 \$ 21 0.00 \$ 23 0.00 \$ 25 -0.25 \$ 26 -0.25 \$ 26 -0.25 \$ 30	P/PT H CP 0.4414 0.822 -0.0189 0.4329 0.834 -0.0443 0.4093 0.872 -0.1227 0.4414 0.823 -0.0160 0.6330 0.835 -0.438 0.6113 0.869 -0.1160 0.6428 0.820 -0.0114 0.6330 0.835 -0.438 0.6130 0.866 -0.1102

TABLE D-III. - CHANNEL SIDEWALL PLUGS PRESSURE DATA; ALPHA = 2 DEG - Continued

RUN= 58 ALPMA= 2 DEG HINF=0.814 REG= 8.01E+06 PT= 4.70 ATH= 69.1 PBIA TT= 286. DEG K= 460. DEG R RUN-185-2 ALPHA- 2 DEC MINF-0.829 RUN-185-2 ALPHA- 2 DEC HINF-0.829 REC- 2.052-06 PT- 1.23 ATH- 18.1 PSIA TT- 262. DEC E- 471. DEC R PLUG 1 - WALL DOWNSTREAM OF VINC ROOT: 2Y/B-0.0 PLUC 1 - WALL DOWNSTREAM: OF WING ROOT: 2Y/B-0.0 XW/C 2/C TAP XW/C 3.59 P/PT **Z/**C P/PT 2/C 0.25 0.25 0.00 0.00 0.25 -0.25 -0.25 CP 6.6371 6.6362 6.6379 -0.0324 -0.0355 -0.0295 3.59 ●.25 ●.25 0.829 0.6165 0.6169 0.6229 0.6210 0.861 0.860 0.851 0.854 -0.0683 -0.0669 -0.0472 ā 0.831 0.828 3.09 2 0.25 88 š 0.00 0.00 -0.25 -0.25 -0.0324 -0.0299 8 8.59 6 0.4371 0.4378 0.829 0.828 3.59 -0.0535 -0.0586 -0.0435 -0.0768 3.09 0.854 0.854 0.849 0.865 0.859 0.6195 0.6241 0.6139 0.6178 8 0.6390 0.6391 0.6376 0.6384 8 10 8 11 8 13 8 15 0.826 0.829 -0.0261 -0.0328 -0.0310 3.50 888 ij 9.49 0.828 -6.0641 -0.0586 13 0.B27 -0.0202 2.59 PLUC 2 - WALL OPPOSITE WING TIP: 2Y/B=1.67 PLUG 2 - WALL OPPOSITE WING TIP, 2Y/8-1.67 P/PT 0.6290 0.6173 0.5825 0.6177 0.5920 0.6195 0.6195 XW/C Z/C TAP P/PT CP N XW/C Z/C XW/C -0.38 0.12 0.62 -0.38 0.12 0.62 -0.38 0.12 0.25 0.25 0.25 0.00 0.00 -0.25 0.6414 0.6326 0.6090 0.6418 0.6321 0.6101 0.6422 0.6344 CP -0.0180 -0.0474 -0.1260 -0.0177 -0.0489 Z/C 0.25 0.25 0.25 0.00 0.00 0.00 -0.25 -0.25 XV/C -0.38 0.12 0.62 -0.38 0.12 0.62 -0.38 0.822 0.836 0.872 0.842 0.860 0.914 0.840 0.859 0.859 8 16 8 18 8 16 8 18 8 20 8 21 8 23 -0.0275 -0.0458 -0.1798 -0.0248 8 18 8 20 8 21 8 23 8 25 8 26 6 28 8 30 0.832 0.837 -0.0642 -0.1481 9.0000 -0.0584 8 25 8 26 8 28 8 30 0.871 0.821 -0.1223 -0.0153 0.833 0.867 -0.0413 -0.1141 0.12 0.62 0.6126 (K) RUR=193 RUN-193 ALPHA- 2 DEC HINF-0.830 REC= 4.00E+06 PT- 2.38 ATM- 35.0 P81A TT- 261. DEC K= 469. DEC R RUN=192 ALPHA= 2 DEC HINF=0.830 REC= 5.97E+06 PT= 3.52 ATH= 51.7 PSIA TT= 258. DEC K= 465. DEC R (L) PLUG 1 - WALL DOWNSTREAM: OF WING ROOT; 2Y/B=0.0 PLUG 1 - WALL DOWNSTREAM OF WING ROOT: 2Y/B=0.0 Z∕C ●.25 XW/C P/PT 0.6230 TAP CP XV/C Z/C P/PT 0.6238 TAP 0.851 0.850 0.848 0.850 0.848 0.844 0.850 M CP -0.0431 -0.0416 -0.0368 -0.0408 H •.850 •.848 •.848 •.847 •.844 •.848 •.850 •.846 3.59 3.69 2.59 8 ●.25 ●.25 ●.25 3 3.59 -0.0414 -0.0383 -0.0375 ●.25 ●.25 0.6248 0.6250 0.6250 0.6254 3 8 8 5 6 8 8 10 8 11 8 13 ●.6250 ●.6237 2.59 0.25 0.00 0.00 -0.25 -0.25 3.59 0.00 0.00 0.00 -0.25 -0.0376 -0.0361 -0.0366 -0.0382 9.59 8 68 6.6248 6.6271 -0.0373 -0.0297 8 10 8 11 8 13 8 15 2.59 3.59 0.6271 0.6248 3.59 ●.6232 ●.6242 -0.0424 -0.0393 3.69 3.69 -0.25 -0.25 6235 -0.0424

0.6258

CP -0.0148 -0.0494 -0.1425

-0.0166 -0.0513

-0.1296

-0.0113

-6.1318

. 851

PLUG 2 - WALL OPPOSITE VING TIP: 2Y/B=1.67

0.6250

PLUG 2 - WALL OPPOSITE WING TIP: 2Y/B=1.67

TABLE D-III. - CHANNEL SIDEWALL PLUGS PRESSURE DATA; ALPHA = 2 DEG - Continued RUN-185-1 ALPHA- 2 DEG HINF-0.841 REC- 1.98E+06 PT- 1.20 ATH- 17.7 PSIA TT- 266. DEG K- 478. DEG R (M) RUR-188 ALPHA- 2 DEC HINF-0.829 REC- 7.96E+06 PT- 4.70 ATM- 69.1 PSIA TT- 259. DEC K- 465. DEG R PLUC 1 - VALL DOWNSTREAM OF VINC BOOT: 2Y/B=0.0 PLUG 1 - WALL DOWNSTREAM: OF WING ROOT; 2Y/B=0.0 P/PT XW/C P/PT XW/C 2/C TAP TAP 2/C 0.25 0.25 0.25 0.00 0.00 -0.25 -0.25 2/C 0.25 0.25 0.25 0.00 0.00 -0.25 -0.25 -0.0769 -0.0798 -0.0546 -0.0614 -0.0548 -0.0855 -0.0687 3.59 3.69 2.59 3.59 8 1 8 3 8 5 8 6 0.6249 0.6258 0.6257 0.6257 0.848 0.846 0.847 0.847 -0.0399 -0.0369 -0.0373 3.59 3.69 2.59 3.59 0.6061 0.6051 0.6130 0.6109 0.877 0.878 0.866 0.870 8 8 8 6 8 8 8 10 8 11 8 13 8 6 8 8 8 10 8 11 8 13 8 15 -0.0371 0.6267 0.6288 0.6267 0.6267 0.845 0.842 0.845 0.845 0.845 -0.0371 -0.0339 -0.0272 -0.0339 -0.0339 3.09 2.59 3.59 3.69 0.6104 0.6129 0.6034 0.6086 0.870 0.866 0.881 0.873 0.872 3.69 2.59 3.59 3.09 2.59 -0.25 9 18 0.6270 2.59 0.6092 -0.0667 PLUG 2 - WALL OPPOSITE WING TIP: 2Y/B=1.67 PLUG 2 - WALL OPPOSITE WING TIP: 2Y/B-1.67 Z/C e.25 e.25 e.60 e.60 e.60 -0.25 -0.25 P/PT 0.6236 0.6193 0.5690 0.6221 0.6096 0.5779 0.0000 XW/C -0.38 0.12 0.62 -0.38 0.12 0.62 -0.38 CP -0.0204 -0.0632 -0.1960 -0.0253 -0.0654 P/PT 0.6320 0.6218 0.5919 0.6316 CP -0.0167 -0.0498 -0.1475 -0.0178 XW/C TAP N 0.850 0.870 0.935 0.852 0.871 0.921 0.000 Z/C 0.25 0.25 0.25 0.00 0.00 -0.25 TAP S 16 S 18 S 20 S 21 S 23 S 25 S 26 S 26 XW/G -0.38 0.12 0.62 -0.38 0.12 0.62 -0.38 8 16 8 18 8 20 8 21 • .837 • .853 • .899 • .837 •.853 •.893 •.837 •.856 •.893 S 23 S 25 S 26 S 28 0.6213 0.5956 -0.0517 -0.1353 -0.0162 -0.0446 -0.1675

-0.1345

●.6322 ●.6234

0.12

(0)

-0.25

8 30

)	RUN=186 PT= 2.32		2 DEG 5.1 PSIA	MIRF=0.0 TT= 259		C= 3.94E+ 06 466. DEC R	(P)	RUN=187 PT= 3.5	7 ALPHA: 34 ATH: 52	2 DEG	MINF=0.4 TT= 259		C= 6.02E+06 466. DEG R
	PLUC 1 -	WALL DO	OVNSTREA	M: OF WING	ROOT: 2	Y/B=0.0		PLUC 1	- WALL DO	Vnstrea	M- OF WING	ROOT; 2	Y/B=0.0
	XW/C 3.59 3.69 2.59 3.59 3.69 2.59 3.69 2.59	Z/C 0.25 0.25 0.25 0.00 0.00 0.00 -0.25 -0.25	TAP 8 1 8 3 8 5 8 6 8 8 8 10 8 11 8 13 8 15	P/PT 6.6124 6.6136 6.6146 6.6129 6.6137 6.6159 0.6133 6.6126 6.6147	H 9.867 9.865 9.866 9.866 9.865 9.862 9.866	CP -0.0584 -0.0546 -0.0535 -0.0569 -0.0543 -0.0472 -0.0557 -0.0577 -0.0577		XW/C 3.59 3.59 2.59 3.59 3.69 2.59 3.69 2.59	Z/C 0.25 0.25 0.25 0.00 0.00 0.00 -0.25 -0.25	TAP 8 1 8 3 8 5 8 6 8 8 10 8 11 8 13 8 15	P/PT 0.6127 0.6132 0.6140 0.6138 0.6148 0.6176 0.6147 0.6139 0.6153	H 9.867 9.866 9.865 9.863 9.859 9.864 9.865 9.863	CP -0.0567 -0.0551 -0.0526 -0.0533 -0.0499 -0.0410 -0.0528 -0.0528
	PLUG 2 -	WALL OI	POSITE	WING TIP,	2Y/B=1.0	67		PLUC 2	~ WALL OF	POSITE	WING TIP,	2Y/B=1.	67
	XW/C -0.38 0.12 0.62 -0.38 0.12 9.62 -9.38 0.12	Z/C 0.25 0.25 0.25 0.00 0.00 0.00 -0.25 -0.25	TAP 8 16 8 18 8 20 8 21 8 23 8 25 8 26 8 28 8 30	P/PT 0.6230 0.6135 0.5776 0.6237 0.6126 0.5799 0.6240 0.6146 0.5807	M 0.851 0.865 0.921 0.850 0.867 0.918 0.849 0.849	CP -0.0243 -0.0549 -0.1704 -0.0223 -0.0577 -0.1631 -0.0211 -0.0515 -0.1606		XW/C -0.38 0.12 0.62 -0.38 0.12 0.62 -0.38 0.12 0.62	Z/C 0.25 0.25 0.00 0.00 0.00 -0.25 -0.25 -0.25	TAP 8 16 8 18 8 20 8 21 8 23 8 25 8 26 8 28 8 39	P/PT 0.6231 0.6126 0.5768 0.6236 0.6122 0.5866 0.6239 0.6137 0.5802	H •.851 •.867 •.922 •.850 •.868 •.917 •.849 •.865 •.917	CP -0.8233 -0.0871 -0.1722 -0.0216 -0.0584 -0.1598 -0.0209 -0.0537 -0.1611

0.12

0.62

8 30

-0.0620 -0.1845

6.929

0.5726

TABLE D-III. - CHANNEL SIDEWALL PLUGS PRESSURE DATA; ALPHA = 2 DEG - Concluded

(Q) RUN-184 ALPHA- 2 DEC HINF-0.896 REC- 7.968-66 PF- 4.67 ATH- 68.6 PSIA TT- 288. DEC K- 464. DEC R

PLUG 1 - WALL DOWNSTREAM OF WING ROOT: 2Y/B=0.0

XW/C	Z/C	TAP	P/PT	H	CP
?.59	0.25	8 1	0.6172	0.840	-0.0486
3.09	0.25	8 3	0.6177	●.B59	-0.0472
2.59	0.25	8 5	0.6184	0.858	-0.0447
3.59	0.00	8 6	0.6185	0.858	-0.0443
3.09	0.00	88	0.6192	0.857	-0.0420
2.59	0.00	8 10	0.6212	0.854	-0.0356
3.59	-0.25	8 11	0.6190	6.857	-0.0428
3.09	-0.25	8 13	0.6185	0.858	-0.0445
2.59	-6.25	A 15	0.6194	8. RE4.	-0.0415

PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67

XW/C	Z/C	TAP	P/PT	H	CP
-0.38	0.25	8 16	0.6259	●.B46	-0.0206
0.12	0.25	8 18	0.6160	0.862	-0.0525
0.62	0.25	8 20	0.5815	0.915	-0.1638
-6.38	0.00	8 21	0.6265	0.845	-0.0185
0.12	0.00	8 23	0.6137	0.865	-0.0601
0.62	0.00	8 25	0.5834	0.912	-0.1578
-0.38	-8.25	8 26	0.6272	0.844	-0.0162
0.12	-0.25	8 28	0.6172	0.860	~0.0486
0.62	-0.25	8 30	0.5845	0.911	-0.1543

APPENDIX E

TABULATED FLOW-FIELD SURVEY DATA

Table	•																					Page
E-I	FLOW-FIELD	SURVEY	DATA;	ALPHA	=	0	DEG,	2Y/B	=	0.	500		•				•		•	•		240
E-II	FLOW-FIELD	SURVEY	DATA;	ALPHA	=	0	DEG,	2Y/B	=	0.	775	•	•	•	•	•	•	•	•	•	•	242
E-III	FLOW-FIELD	SURVEY	DATA;	ALPHA	=	2	DEG,	2Y/B	*	0.	500			•	•	•	•	•	•	•	•	-245
E-IV	FLOW-FIELD	SURVEY	DATA;	ALPHA	=	2	DEG,	2Y/B	=	0.	775											246

TABLE E-I. - FLOW-FIELD SURVEY DATA; ALPHA = 0 DEG, 2Y/B = 0.500

ALPHA = 0 DEC

ALPHA = 0 DEC

THETAS = -4.38 BEC

HIRP = 0.826 REC = 8.23E+06

PT = 4.77 ATH = 70.2 PSIA TT = 255. DEC K = 489. DEC R

POINT	ZT/C	229/C	ZCD/C	U/UI NF	W/U1NF	UBLES/UINT	TEETA (DEG)	MACH
1	0.060	0.014	0.060	1.099	-5.843E-02	1.101	-3.04	0.922
2	0.000	0.084	0.080	1.174	-4.163E-02	1.175	-2.03	0.997
3	0.100	0.054	0.100	1.209	-3.267E- 0 2	1.209	-1.55	1.032
4	0.125	0.079	0.125	1.187	-2.936E-02	1.187	-1.42	1.009
5	0.150	0.104	0.150	1.195	-2.341E-02	1.195	-1.12	1.017
6	0.175	0.129	0.175	1.187	-2.373E-02	1.187	-1.15	1.009
7	0.225	0.179	0.225	1.179	-2.495E-02	1.179	-1.21	1.001
à	0.250	0.204	0.250	1.177	-2.815E-02	1.177	-1.37	0.999
9	0.275	0.229	0.275	1.173	-2.517E-02	1.173	-1.23	0.995
10	0.325	0.279	0.325	1.162	-2.324E-02	1.162	-1.15	0.984
ii	0.350	0.304	0.350	1.158	-2.030E-02	1.158	-1.00	0.980
12	0.400	0.354	0.400	1.149	-1.908E-02	1.149	-0.95	0.971
13	0.500	0.454	0.500	1.133	-1.540E-02	1.133	-0.78	0.955
14	0.600	0.554	0.600	1.114	-7.637E-03	1.114	-0.39	0.936
15	0.700	0.654	0.700	1.099	2.829E-04	1.099	0.01	0.921
16	0.750	0.704	0.750	1.089	6.362E-03	1.089	0.33	0.911
17	0.800	9.754	0.800	1.084	7.835E-63	1.084	0.41	9.906
18	0.900	0.854	0.900	1.074	1.486E-02	1.074	0.79	0.897
19	1.000	0.954	1.000	1.067	1.647E-02	1.067	●.88	●.89●

MINF = 0.826 REC = 8.32E+06 PT = 4.77 ATH = 70.2 PSIA TT = 253. DEC K = 455. DEC R

POINT	ZT/C	Z8/ C	ZCR/C	U∕U!N P	W/UL RF	ures/uinf	TRETA (DEG)	MACH
1	0.060	0.023	0.060	1.058	-7.522E-02	1.061	-4.07	0.884
2	0.075	0.038	0.075	1.078	-6.403E-02	1.680	-3.40	0.902
3	0.090	0.053	0.090	1.096	-5.372E-02	1.097	-2.81	0.919
Ă	0.100	0.063	0.100	1.110	-4.731E-02	1.111	-2.44	0.933
5	0.110	0.073	0.110	1.132	-2.253E-02	1.132	-1.14	0.954
6	0.115	0.078	0.115	1.123	-3.035E-02	1.123	-1.55	0.945
7	0.125	0.088	0.125	1.118	-3.486E-02	1.119	-1.79	0.940
Š	0.135	0.09B	0.135	1.114	-3.710E-02	1.115	-1.91	0.936
5	6.150	0.113	0.150	1.113	-3.696E-02	1.114	-1.90	0.935
16	0.175	0.138	0.175	1.105	-3.972E-02	1.106	-2.06	0.928
iĭ	0.200	0.163	0.200	1.103	-4.148E-02	1.104	-2.15	0.926
iż	0.225	0.188	0.225	1.104	-3.984E-02	1.105	-2.07	6.927
i 3	0.250	0.213	0.250	1.103	-4.037E-02	1.104	-2.10	0.926
14	0.275	0.238	0.275	1.102	-4.082E-02	1.103	-2.12	0.925
			0.300			1.101	-2.15	0.923
15	0.300	0.263		1.100	-4.129E-02			
16	0.400	•.363	0.400	1.098	-3.322E- 0 2	L.099	-1.73	0.920
17	0.500	• . 463	0.500	1.091	-2.553E- 0 2	1.091	-1.34	0.913
18	0.600	•.563	0.600	1.085	-1.599 E-0 2	1.085	-0.84	0. 90 7
19	0.700	0.663	0.700	1.077	-7.177E- 0 3	1.077	-♦.38	●.899
20	0.800	0.763	0.800	1.072	2.027E-04	1.072	●.●1	●.B95
21	0.900	0.863	0.900	1.065	7.741E-03	1.065	0.42	●.888
22	1.000	0.963	1.000	1.059	1.324E-02	1.059	0.72	0.882

(C) x/c = 0.800 2Y/B = 0.500 THETAS = -5.83 DEC

MIRF = 0.826 REC = 8.22E+06 PT = 4.77 ATM = 70.1 PSIA TT = 255. DEC K = 459. DEC R

POINT	ZT/C	Z8/C	ZCR/C	U/UINF	W/UINF	URES/UINF	THETA (DEG)	MACE
1	0.045	0.019	0.045	1.012	-8.824E-02	1.016	-4.98	0.841
2	0.060	0.034	0.060	1.023	-8.408E-02	1.026	-4.70	0.851
3	0.080	0.054	0.080	1.637	-7.223E-02	1.040	-3.98	0.863
4	0.100	0.074	0.100	1.069	-5.417E-02	1.070	-2.90	0.893
5	0.110	0.084	0.110	1.077	-4.700E-02	1.078	-2.50	0.900
6	0.125	0.099	0.125	1.067	-5.175E-02	1.068	-2.78	0.891
7	0.150	0.124	0.150	1.065	-5.162E-62	1.066	-2.77	0.889
8	0.175	0.149	0.175	1.063	-5.303E-02	1.064	-2.86	0.887
9	0.200	0.174	0.200	1.063	-5.114E-02	1.064	-2.75	0.887
10	0.300	0.274	0.300	1.064	-4.369E-02	1.065	-2.35	0.888
11	0.400	0.374	0.400	1.065	-4.092E-02	1.066	-2.20	0.889
12	0.600	0.574	0.600	1.063	-2.469E-02	1.063	-1.33	9.886
13	0.800	0.774	9.800	1.058	-7.433E-03	1.058	-0.40	0.881
14	1.000	0.974	1.000	1.053	4.967E-03	1.053	0.27	0.876

TABLE E-I. - FLOW-FIELD SURVEY DATA; ALPHA = 0 DEG, 2Y/B = 0.500 - Concluded

(D) X/C = 0.900 ALPHA = 0 DEC THETAS = -6.55 DEC

MINF = 0.826 REC = 8.33E+06 PT = 4.78 ATM = 70.3 PSIA TT = 253. DEC K = 455. DEC R

POINT	ZT/C	Z8/C	ZCR/C	U/UINF	W/UINF	URES/UINF	THETA (DEG)	MACH
1	0.035	0.021	0.035	0.973	-8.791E-02	0.976	-5.17	0.804
2	0.050	0.036	0.050	0.987	-8.148E-02	0.998	-4.72	●.817
3	0.060	0.046	0.060	0.989	-7.870E-02	0.993	-4.55	0.819
4	0.075	0.061	0.075	1.001	-7.264E-02	1.004	-4.15	6.829
5	0.090	0.076	0.090	1.016	-6.566E-02	1.018	-3.70	0.844
6	0.100	0.0B6	0.100	1.034	-5.951E-02	1.036	-3.29	0.860
ž	0.110	0.096	0.110	1.037	-5.514E-02	1.038	-3.04	0.863
å	0.125	0.111	0.125	1.029	-5.703E-02	1.031	-3.17	0.856
9	0.150	0.136	0.150	1.028	-5.599E-02	1.030	-3.12	0.855
10	0.175	0.161	0.175	1.028	-5.576E-02	1.030	-3.10	0.855
		0.186	0.200	1.030	-5.532E-02	1.031	-3.67	●.856
11	0.200			1.032	-4.982E-02	1.033	-2.76	●.858
12	0.250	• . 236	0.250					
13	0.300	0.286	0.300	1.038	-4.958E-02	1.039	-2.73	● . B63
14	0 . 100	0 .386	0.4 00	1.042	-4. 0 92E- 0 2	1.043	-2.25	● . B67
15	9.500	486	0.500	1.043	-3.292E-02	1.044	-1.81	8.867
16	0.600	0.586	0.600	1.044	-2.436E-02	1.044	-1.34	0.868
17	0.700	0.686	0.700	1.045	-1.626E-02	1.045	-0.89	●.869
ia	0.800	9.786	●.800	1.046	-6.770E-03	1.046	-0.37	9.879
								0.868
19	0 .900	0.886	0.900	1.044	-4.051E-04	1.044	-0.02	
20	1.868	0.986	1.000	1.044	5.143E-03	1.044	0 .28	.868

ALPHA = • DEC 2Y/B = •.500 THETAS = -7.37 DEC

MINF = 0.826 REC = 8.27E+06 PT = 4.78 ATH = 70.2 PSIA TT = 254. DEC K = 458. DEC R

POINT	ZT/C	ZS/C	ZCR/C	U/UINT	W/UINF	ures/uinf	THETA (DEG)	MACH
i	0.025	0.024	0.025	0.910	-8.704E-02	0.914	-5.46	0.747
2	0.050	0.049	0.050	0.947	-7.775E-02	8.950	-4.69	9.789
3	0.068	0.059	8.868	0.953	-7.432E-02	0.956	-4.46	●.785
4	0.075	0.074	0.075	0.969	-6.990E-02	0.972	-4.12	0.800
5	0.090	0.089	0.090	0.990	-6.324E-02	0.992	-3.66	0.818
6	0.100	0.099	0.100	1.005	-5.887E-02	1.007	-3.35	0.832
7	0.110	0.109	0.110	1.004	-5.754E-02	1.006	-3.28	0.831
Š	0.125	0.124	0.125	0.996	-5.610E-02	0.998	-3.22	0.824
ğ	0.150	0.149	0.150	1.000	-5.354E-62	1.001	-3.07	0.827
10	0.175	9.174	0.175	1.002	-5.201E-02	1.003	-2.97	0.829
ii	0.200	0.199	0.200	1.006	-5.353E-02	1.007	-3.65	0.833
12	0.250	0.249	0.250	1.011	-4.474E-02	1.012	-2.53	●.837
13	0.300	0.299	0.300	1.018	-4.550E-02	1.019	-2.56	0.844
i4	0.400	6.399	0.400	1.024	-4.045E-02	1.025	-2.26	0.849
i 5	0.500	0.499	0.500	1.029	-3.284E-02	1.036	-1.83	0.854
16	0.600	0.599	0.600	1.032	-2.486E- 0 2	1.632	-1.38	0.857
17	8.788	0.699	0.700	1.035	-1.749E-02	1.035	-0.97	●.859
18	0.800	0.799	0.800		-7.808E-03			
				1.036		1.036	-0.43	9.866
19	0.900	●.899	6 .988	1.038	-1.859E-03	1.038	-0.10	6 .862
20	1.000	0.999	1.000	1.038	3.720E-03	1.038	0.21	.862

TABLE E-II. - FLOW-FIELD SURVEY DATA; ALPHA = 0 DEG, 2Y/B = 0.775

(A) N/C = 0.326 2Y/B = 0.776 THETAS = -0.87 DEC

HINF = 0.826 REC = 8.12E+06 PT = 4.72 ATM = 69.8 PSIA TT = 255. DEC K = 459. DEC R

POIRT	ZT/C	28/C	ZCR/C	U/UI ny	W/UINF	URES/UIRP	THETA (DEC)	MACH
1	0.200	0.140	0.200	1.180	1.025E-01	1.184	4.96	1.006
à	0.300	0.240	0.300	1.142	7.916E-02	1.145	3.97	0.966
3	0.330	0.270	0.330	1.123	6.755E-02	1.125	3.44	0.947
Ā	0.370	0.310	0.370	1.113	6.066E-02	1.115	3.12	0.936
š	0.400	0.340	9.400	1.113	6.120E-02	1.115	3.15	0.936
ě	0.500	0.440	0.500	1.093	4.581E-02	1.094	2.40	0.916
7	0.600	0.540	0.600	1.067	2.729E-02	1.067	1.47	0.890
Å	0.700	0.640	0.700	1.051	1.702E-02	1.051	0.93	0.875
ĕ	0.800	0.740	0.800	1.057	1.971E-02	1.057	1.07	0.880
16	1 888	8.946	1.000	1.044	1.871E-02	1.044	1.03	0.868

(B) X/C = 0.400 ALPHA = 0 DEC 2Y/B = 0.775 THETAS = -1.97 DEC

HINF = 0.826 REC = 8.16E+05 PT = 4.77 A.M = 70.1 PSIA TT = 256, DEC K = 462, DEC R

POINT	ZT/C	ZE/C	ZCR/C	U/UINF	W/UINF	URES/UINF	THETA (DEC)	HACH
1	0.075	0.017	0.075	1.389	1.229E-02	1.389	●. 5i	1.228
2	0.088	0.030	0.08B	1.363	4.100E-02	1.364	1.72	1.199
3	0.100	0.042	0.100	1.299	7.490E-02	1.301	3.30	1.129
4	0.125	0.067	0.125	1.289	7.262E-02	1.291	3.22	1.119
5	0.150	0.092	0.150	1.283	5.145E-02	1.284	2.30	1.111
6	0.200	0.142	0.200	1.247	5.478E-02	1.248	2.52	1.073
7	0.250	0.192	0.250	1.233	4.069E-02	1.234	1.89	1.057
8	0.300	0.242	0.300	1.202	4.504E-02	1.203	2.15	1.025
9	0.350	0.292	0.350	1.187	3.510E-02	1.188	1.69	1.910
10	0.400	0.342	0.400	1.179	3.351E-02	1.179	1.63	1.000
11	0.500	0.442	0.500	1.137	2.214E-02	1.137	1.12	0.959
12	0.600	0.542	0.600	1.118	1.072E-02	1.118	0.55	0.939
13	9.896	0.742	9.800	1.083	2.052E-03	1.083	0.11	0.904
14	1.000	0.942	1.000	1.062	7.208E-03	1.062	0.39	0.884

(C) X/C = 0.500 2Y/B = 0.775 THETAS = -3.33 DEC

HINF = 0.826 REC = 8.20E+06
PT = 4.77 ATM = 70.1 PSIA TT = 255, DEC K = 460, DEC R

POINT	ZT/C	Z8/C	ZCR/C	U/UINT	W/UIRF	ures/uinf	THETA (DEC)	MACH
1	0.075	0.022	0.075	1.169	-2.087E-03	1.169	-0.10	0.991
2	0.090	0.037	0.090	1.212	-9.662E-04	1.212	-0.05	1.035
3	0.100	0.047	0.100	1.225	3.480E-02	1.225	1.63	1.049
4	0.110	0.057	0.110	1.213	1.840E-02	1.213	0.87	1.036
5	0.125	0.072	0.125	1.207	7.464E-03	1.207	0.35	1.030
6	0.140	0.087	0.140	1.205	6.604E-03	1.205	0.31	1.028
ž	0.150	0.097	0.150	1.196	-2.666E-03	1.196	-0.13	1.018
à	0.200	0.147	0.200	1.184	-8.860E-03	1.184	-0.43	1.006
ĕ	0.250	0.197	0.250	1.174	-1.095E-02	1.174	-0.53	0.996
1 ó	0.300	0.247	0.300	1.160	-1.109E-02	1.160	-0.55	0.982
iĭ	0.400	0.347	9.400	1.141	-1.400E-02	1.141	-0.70	0.963
iż	0.500	0.447	0.500	1.122	-9.842E-03	1.122	-0.50	0.944
13	0.600	0.547	0.600	1.102	-9.000E-03	i . 102	-0.47	0.924
14	0.700	0.647	0.700	1.080	-7.246E- 04	1.080	-0.04	0 .902
15	0.800	0.747	0.800	1.075	-4.199E-03	1.075	-0 .22	● . 89 8
16	1.000	0.947	1.000	1.059	3.230E-03	1.059	0.17	0.882

TABLE E-II. - FLOW-FIELD SURVEY DATA; ALPHA = 0 DEG, 2Y/B = 0.775 - Continued

(D) X/C * 9.600 2Y/B * 0.776 THETAS = ~4.33 DEC

HINF = 0.826 REC = 8.11E+06 PT = 4.76 ATM = 70.0 PSIA TT = 287. DEC K = 463. DEC R

POINT	ZT/C	Z8/C	ZCR/C	U/UINF	W/U1 NF	URES/UINF	THETA (DEG)	MACH
1	0.062	0.016	0.062	1.036	-7.605E- 0 2	1.039	-4.20	●.862
2	9.965	0.019	0.065	1.047	-7.617E-02	1.056	-4.16	0.872
3	0.070	0.024	0.070	1.059	-6.958E-02	1.061	-3.76	0.883
4	0.085	0.039	0.085	1.066	-5.927E-02	1.068	-3.18	●.889
5	6.992	0.046	0.092	1.080	-4.630E-02	1.081	-2.45	0.902
6	0.100	0.054	0.100	1.984	-4.118E-02	1.085	-2.18	0.987
7	9.112	9.966	0.112	1.115	-2.080E-02	1.115	-1.07	0.936
8	0.125	0.079	0.125	1.098	-2.872E-02	1.098	-1.5 0	0.919
9	0.138	0.692	0.138	1.096	-3.246E-02	1.096	-1.70	0.917
10	0.150	0.104	0.150	1.100	-2.990E-02	1.100	-1.56	0.921
11	9.175	0.129	0.175	1.096	-3.240E-02	1.096	-1.69	0.917
12	0.200	0.154	0.200	1.089	-3.258E-92	1.089	-1.71	0.910
13	0.250	0.284	0.250	1.086	-3.690E-02	1.087	-1.95	0.908
14	0.300	0.254	9.300	1.077	-3.374E-02	1.078	-1.79	0.900
15	0.400	9.354	0.400	1.976	-3.123E-02	1.076	-1.66	0.899
16	0.450	0.464	0.450	1.076	-2.967E-02	1.076	-1.58	0.898
17	9.599	0.454	0.500	1.075	-3.100E-02	1.075	-1.65	0.897
18	9.600	0.554	0.600	1.070	-2.337E-02	1.070	-1.25	0.892
i 9	0.700	0.654	0.700	1.062	-2.125E-02	1.062	-1.15	0.884
20	0.800	9.754	9.800	1.057	-1.483E-02	1.057	-0.80	0.879
2 ĭ	6.900	6.854	0.900	1.051	-9.614E-03	1.051	-0.52	0.873
22	1.000	0.954	1.000	1.045	-1.652E-03	1.045	-0.09	0.868

MINF = 0.826 REC = 8.20E+06
PT = 4.76 ATM = 70.0 PSIA TT = 255. DEC K = 459. DEC R

POINT	ZT/C	Z8/C	ZCR/C	U/UINF	W/UINF	URES/UINF	THETA (DEG)	MACH
1	0.050	0.013	0.050	1.006	-8.438E-02	1.010	-4.79	0.835
2	0.070	0.033	0.070	1.033	-7.008E-02	1.035	-3.88	0.858
3	6.100	0.963	0.100	1.063	-4.242E-02	1.064	-2.29	0.887
4	9.130	0.093	0.130	1.967	-3.536E-02	1.068	-1.98	0.889
5	9.170	0.133	8.179	1.061	-3.726E-02	1.062	-2.01	0.884
6	6.200	0.163	9.200	1.064	-3.757E-02	1.065	-2.02	0.888
ž	0.250	0.213	9.259	1.062	-8.740E-02	1.063	-2.02	9.885
ė	0.300	0.263	0.300	1.061	-3.786E-02	1.062	-2.64	0.885
9	0.350	0.313	0.350	1.059	-3.137E-02	1.059	-1.70	0.883
10	6.400	0.363	0.400	1.057	-2.883E-02	1.057	-1.56	9.881
ii	6.500	9.463	0.500	1.055	-2.553E-02	1.055	-1.39	0.879
i2	9.600	0.563	8.600	1.051	-2.405E-02	1.051	-1.31	0.875
	6.866	0.763	6.866	1.045	-1.509E-02	1.845	-0.83	9.869
13								
14	1.888	0.963	1.000	1.639	3.635E- 04	1.039	0.62	0.863

(F) X/C = 0.800 ALPHA = 0 DEC 2Y/B = 0.775 THETAS = -5.83 DEC

MINF = 0.826 REC = 8.19E+86 PT = 4.76 ATM = 70.0 PSIA TT = 255. DEG K = 459. DEG R

POINT	ZT/C	28/C	ZCR/C	U/UINF	W/UINF	URES/UINF	THETA (DEG)	MACH
1	9.945	0.019	9.045	0.985	-8.829E-02	0 .989	-5.12	9.B15
2	0.060	9.934	0.060	1.001	-7.518E-02	1.004	-4.30	0.829
3	0.090	0.064	0.090	1.031	-6.100E-02	1.033	-3.39	9.857
4	0.100	6.674	6.166	1.035	-5.201E-02	1.036	-2.88	0.860
5	0.110	9.084	6.110	1.066	-3.348E-02	1.067	-1.80	0.889
6	0.125	0.099	0.125	1.051	-4.253E-02	1.052	-2.32	0.875
7	9.159	0.124	0.150	1.054	-4.215E-02	1.055	-2.29	0.878
8	9.200	0.174	0.200	1.032	-4.926E-02	1.033	-2.73	9.857
9	0.300	0.274	0.300	1.035	-4.286E-02	1.036	-2.37	0.860
10	0.400	0.374	0.400	1.040	-4.049E-02	1.041	-2.23	9.864
11	0.500	0.474	0.500	1.032	-2.687E-02	1.032	-1.49	9.856
12	9.600	9.574	0.600	1.037	-2.770E-02	1.037	-1.53	9.860
13	9.700	0.674	0.700	1.033	-2.241E-02	1.033	-1.24	9.856
14	9.800	0.774	9.800	1.035	-1.303E-02	1.035	-6.72	9.858
15	1.000	0.974	1.000	1.035	-4.818E-03	1.035	-0.27	9.858

TABLE E-II. — FLOW-FIELD SURVEY DATA; ALPHA = 0 DEG, 2Y/B = 0.775 — Concluded

ALPRA = 0 DEC

ALPRA = 0 DEC

Y/B = 0.778 THETAS = -6.58 DEC

HIRF = 0.826 REC = 8.18E+06

PT = 4.78 ATH = 70.2 PSIA TT = 256. DEC K = 461. DEC R

POINT	ZT/C	28/C	ZCR/C	U/OINF	w/uinp	UNES/UINP	THETA (DEC)	HACH
1	0.035	0.021	0.035	•.937	-9.870E-02	9.943	-6.01	0.778
2	0.055	0.041	0.055	0.961	-8.274E-02	0.965	-4.92	0.794
3	0.080	0.066	0.080	0.974	-7.207E-02	0.977	-4.23	0.806
4	0.090	0.076	0.090	1.002	-6.192E-02	1.004	-8.54	0.829
5	0.100	0.086	0.106	1.011	-5.863E-02	1.013	-3.32	0.83a
6	0.110	0.096	0.110	1.021	-8.136E-62	1.022	-2.88	0.846
7	0.125	0.111	0.125	1.014	-5.463E-02	1.015	-3.66	0.840
8	0.150	0.186	0.150	1.017	-5.159E-02	1.018	-2.90	0.842
ğ	0.200	0.186	0.200	1.012	-5.431E-02	1.013	-2.85	
1é	0.300	0.286	0.300	1.019	-4.299E-02	1.626	-2.42	0.838
ii	6.400	9.386	9.400	1.019	-3.495E-62			0.845
12	0.500	0.486				1.020	-1.96	0.844
			0.500	1.017	-3.104E-02	1.017	-1.75	0.843
13	0.55 0	0.536	0.550	1.032	-3,002E-02	1.032	-1.67	.856
14	0.600	586	0.600	1.025	-2,9 60 E- 0 2	1.025	-1.65	0.854
15	0.700	● . 6B6	0.700	1.021	-2.499E- 0 2	1.621	~1.40	0.845
16	0.750	0.736	0.750	1.035	-2.190E-02	1.035	-1.21	0.858
17	4.800	0.786	0.800	1.026	-1.204E-02	1.026	-0.67	0.851
18	0.900	0.886	0.900	1.024	-9.384E-03	1.024	-0.53	0.848
19	1.000	0.986	1.000	1.028	-4.406E-03	1.026		
		4.700	1.000	1.420	-4.4eor-40	1.420	-0 .25	0 .852

ALPRA = 0 DEC 2Y/B = 0.775 THETAS = -7.37 DEC HINF = 0.826 REC = 8.26E+06 PT = 4.77 ATH = 70.1 PSIA TT > 254. DEC K = 457. DEC R

POIRT	ZT/C	ZS/C	ZCR/C	U/UINT	W/UINF	URES/UINT	TRETA (DEG)	MACE
1	0.025	0.024	6.025	9.900	-8.719E-02	0.905	-5.52	0.737
2	0.050	0.049	0.050	0.934	-7.141E-62	0.987	-4.37	
	0.060	0.059	0.066	0.944				9.766
Ā	9.075				-7.181E-02	9.947	-4.32	0.776
- 1		0.074	0.075	9.956	-6.459 Z-0 2	9.958	-3.86	●.786
•	9.090	0.0 89	0.096	0 .983	-5.850E-02	0.984	-3.41	0.810
6	0.100	0.099	0.100	0.987	-5.896E-02	0.989	-3.18	0.815
7	0.110	0.109	0.110	0.992	-8.454E-02	9,993	-8.15	
À	0.125	0.124	0.125	0.981	-8.879E-02			0.819
-	0.150					9.98 3	-8.14	0.809
		0.149	0.150	0.986	-5.103E-02	0 , 989	-2.96	0.815
10	0.200	•.199	0.200	8. 994	-4.699E-62	9.995	-2.71	0.821
11	0.300	0.299	0.306	1.007	-3.968E-62	1.008	-2.22	0.832
12	0.400	0.399	0.400	1.017	-8.402E-02	1.018		
13	0.500	0.499	0.500				-1.97	0.842
iš				1.021	-3.29BE- 4 2	1.022	-1.85	9.845
	0.600	0.599	0.600	1.023	-2.820E-02	1.023	-1.58	0.847
15	0.700	0 .699	0.706	1.025	-2.367E- 0 2	1.025	-1.32	0.849
16	0.800	0.799	0.800	1.027	-1.566E-02	1.027	-0.67	0.851
17	0.900	0.899	0.900	1.030	-1.322E-02			
18	1.000					1.030	-0.74	9.85 3
.0	1.000	•. 999	1.000	1.031	-8 .375E- 4 3	1.031	-0.47	0.854

TABLE E-III. - FLOW-FIELD SURVEY DATA; ALPHA = 2 DEG, 2Y/B = 0.500

ALPHA = 2 DEC

ALPHA = 2 DEC

THETAS = -6.89 DEC

HIRF = 0.826 REC = 8.22E+66

PT = 4.77 ATH = 70.2 PSIA TT = 255. DEC K = 489. DEC R

POINT	ZT/C	28/C	ZCR/C	U/UINP	W/UIRF	URLES/UINT	THETA (DEG)	MACE
1	0.080	0.022	0.040	1.384	-9.105E-02	1.887	-3.76	1.227
2	0.090	0.032	0.050	1.431	-9.306E- 0 2	1.434	-3.72	1.262
3	0.100	0.042	0.068	1.420	-9.374E-02	1.423	-3.78	1.269
4	0.110	0.052	0.070	1.415	-7.387E-02	1.417	-2.99	1.262
5	0.125	0.067	0.085	1.391	-5.424E-62	1.892	-2.23	1.231
6	0.150	0.092	0.110	1.361	-3.243E-02	1.361	-1.36	1.196
7	0.175	0.117	0.135	1.336	-2.218E-02	1.336	-0.95	1.168
8	0.190	0.132	0.150	1.342	-2.879E-02	1.842	-1.23	1.176
9	0.200	0.142	0.160	1.341	-2.985E-02	1.341	-1.28	1.175
10	0.250	0.192	0.210	1.318	-2.466E-02	1.318	-1.07	1.150
11	0.300	0.242	0.260	1.290	-9.153E-03	1.290	-0.41	1.119
12	0.400	0.342	0.360	1.257	1.329E-03	1.257	0.06	1.083
13	0.500	0.442	0.460	1.229	1.088E-02	1.229	0.51	1.054
14	0.600	0.542	0.560	1.202	1.709E-02	1.202	0.81	1.026
15	0.700	0.642	0.660	1.178	2.208E-02	1.178	1.07	1.001
16	0.800	0.742	0.760	1.158	2.299E-02	1.153	1.14	0.976
17	0.900	0.842	0.860	1.143	2.583E-02	1.143	1.29	9.966
18	1.000	0.942	0.960	1.130	2.812E-02	1.130	1.43	0.953

(B) X/C = 0.800 ALPHA = 2 DEC THETAS = -7.80 DEC

HIRF = 0.826 REC = 8.22E+06
PT = 4.76 ATM = 70.0 PSIA TT = 254. DEC K = 458. DEC R

POINT	ZT/C	Z8 /C	ZCR/C	U/UIRF	w/uinf	URES/UINF	THETA (DEG)	HACH
1	9.969	0.027	0.020	1.042	-1.354E- 0 1	1.051	-7.40	0.874
2	0.080	0.047	0.040	1.073	-1.121E-01	1.679	-5.96	6.901
3	0.100	0.067	0.060	1.086	-9.412E-02	1.090	-4.95	0.912
4	0.125	0.092	9.985	1.123	-5.606E-02	1.124	-2.86	9.946
5	0.150	9.117	0.110	1.100	-6.397E-02	1.102	-3.33	6.924
6	0.175	0.142	6.135	1.098	-5.889E-02	1.100	-3.97	0.921
7	0.200	0.167	0.160	1.093	-5.803E-02	1.095	-3.04	0.917
à	0.300	0.267	0.260	1.077	-5.754E-02	1.079	-3.66	0.961
9	0.400	0.367	0.360	1.089	-5.207E-02	1.090	-2.74	0.912
19	0.500	0.467	0.460	1.115	-3.766E-02	1.116	-1.93	0.937
ii	0.600	9.567	0.560	1.121	-3.111E-02	1.121	-1.59	6.943
12	0.700	0.667	9.669	1.120	-2.221E-02	1.120	-1.14	6.942
13	0.800	♦.767	6.769	1.121	-1.439E-02	1.121	-0.74	0.943
14	0.900	9.867	0.860	1.113	-7.859E-03	1.113	-0.40	0.935
15	1.000	0.967	9.969	1.109	-1.652E-03	1.109	-0.09	0.931

(C) X/C = 1.000 2Y/B = 0.500 THETAS = -9.34 DEC

MINF = 0.826 REC = 8.29E+86 PT = 4.77 ATM = 70.1 PS1A TT = 254. DEG K = 456. DEG R

POINT	ZT/C	ZS/C	ZCR/C	U/UINF	W/UINF	ures/uinf	THETA (DEG)	MACH
ı	0.025	0.024	-0.015	9.864	-1.273E-01	0.873	-8.38	0.710
2	0.030	0.029	-0.010	0.962	-1.240E-01	0.910	-7.83	6.743
3	0.040	0.039	0.000	0.937	-1.149E-01	0.944	-6.99	0.774
4	0.050	0.049	0.010	0.952	-1.130E- 0 1	9.958	-6.77	0.787
5	0.060	0.059	0.020	0.960	-1.104E-01	0.966	-6.56	0.794
6	0.075	0.074	0.635	9.966	-1.056E-01	0.971	-6.24	0.799
7	0.090	0.089	0.050	0.984	-1.038E-01	0.990	-6.92	9.816
8	0.110	0.109	0.070	1.031	-8.282E-02	1.034	-4.59	9.858
9	0.125	0.124	0.085	1.012	-8.372E- 0 2	1.015	-4.73	0.841
10	0.150	8.149	0.110	1.012	-8.176E-02	1.015	-4.62	0.840
11	0.175	0.174	0.135	1.013	-7.953E-02	1.016	-4.49	0.841
12	0.200	0.199	0.160	1.019	-7.832E-02	1.022	-4.40	0.847
13	0.250	0.249	0.210	1.023	-7.366E-02	1.026	-4.12	9.859
14	9.399	0.299	9.269	1.030	-6.766E-02	1.032	-3.76	9.856
15	0.400	0.399	9.369	1.042	-5.746E-02	1.044	-3.16	9.867
16	9.500	0.499	0.460	1.054	-4.846E-02	1.055	-2.63	9.878
17	0.600	0.599	0.560	1.063	-3.858E-02	1.064	-2.08	0.887
18	0.650	0.649	0.610	1.976	-2.773E-02	1.076	-1.48	0.899
19	0.700	0.699	0.669	1.078	-2.018E-02	1.078	-1.07	0.901
20	0.800	0.799	0.760	1.081	-1.288E-02	1.081	-0.68	0.963
21	0.900	0.899	0.860	1.081	-5.426E-03	1.081	-0.29	0.963
22	1.000	0.999	0.960	1.082	8.194E-05	1.082	0.00	0.904

TABLE E-IV. - FLOW-FIELD SURVEY DATA; ALPHA = 2 DEG, 2Y/B = 0.775

ALPHA = 2 DEC

ALPHA = 2 DEC

THETAS = -4.67 DEC

HINF = 0.826 REC = 8.20E+06

PT = 4.76 ATM = 70.0 PSIA TT = 255. DEC K = 459. DEC R

POINT	ZT/C	Z8/C	ZCR/C	U/UI NF	W/UINF	URES/UIRP	THETA (DEG)	HACH
1	0.095	0.020	0.049	1.407	9.064E-03	1.407	0.37	1.250
2	0.100	0.025	0.054	1.431	-4.759E-03	1.431	-0.19	1.279
3	0.110	0.035	0.064	1.442	-1.345E-02	1.442	-0.53	1.292
4	0.125	0.050	0.079	1.401	2.863E-02	1.401	1.17	1.244
5	0.150	0.075	0.104	1.370	3.507E-02	1.370	1.47	1.208
6	0.175	0.100	0.129	1.350	3.618E-02	1.350	1.54	1.186
ž	0.200	0.125	0.154	1.348	5.684E-03	1.348	0.24	1.183
ā	0.250	0.175	0.204	1.317	5.645E-03	1.317	0.25	1.148
9	0.300	0.225	0.254	1.290	8.804E-03	1.290	0.39	1.119
10	0.400	0.325	0.354	1.241	1.344E-02	1.241	0.62	1.967
ii	0.500	0.425	0.454	1.213	1.742E-02	1.213	0.82	1.037
12	0.600	0.525	0.554	1.182	1.877E-02	1.182	9.91	1.005
13	0.700	0.625	0.654	1.160	8.743E-03	1.160	0.43	0.983
i4	9.800	0.725	0.754	1.141	6.842E-03	1.141	0.34	0.964
15	0.900	0.825	0.854	1.127	6.639E-03	1.127	0.34	0.950
16	1.000	0.925	0.954	1.115	1.251E-02	1.115	0.64	0.938

HIRF = 0.826 REC = 8.17E+06
PT = 4.77 ATM = 70.2 PSIA TT = 256. DEC K = 461. DEC R

POINT	ZT/C	Z8/C	ZCR/C	U/UINF	W/UINF	UARS/UINP	THETA (DEG)	MACH
1	0.096	●.019	0.044	1.249	5.823E-02	1.250	2.67	1.076
2	0.100	0.029	0.054	1.313	5.087E-02	1.314	2.22	1.144
3	0.110	0.039	0.064	1.335	3.607E-02	1.335	1.55	1.169
Ĭ,	0.125	0.054	0.079	1.356	4.504E-02	1.357	1.90	1.193
5	0.150	0.079	0.104	1.368	9.579E-03	1.368	0.40	1.205
6	0.175	0.104	0.129	1.386	-1.954E-02	1.386	-0 .81	1.226
7	0.196	0.119	9.144	1.413	-3.741E-02	1.413	-1.52	1.256
à	9.200	0.129	0.154	1.398	-8.517E-02	1.398	-1.44	1.240
9	0.210	0.139	0.164	1.399	-2.667E-02	1.399	-1.09	1.240
10	0.225	0.154	0.179	1.397	-2.973E-02	1.397	-1.22	1.237
ii	0.250	0.179	0.264	1.379	-2.358E-02	1.379	-0.98	1.217
12	0.300	0.229	0.254	1.351	-1.973E-02	1.351	-0.84	1.185
13	0.400	0.329	0.354	1.300	-1.352E-02	1.300	-0.60	1.128
14	0.500	0.429	0.454	1.274	-2.041E-02	1.274	-0.92	1.102
15	0.690	0.529	0.554	1.233	-9.628E-03	1.233	-0.45	1.058
16	0.700	0.629	0.654	1.213	-6.987E-03	1.213	-0.33	1.037
17	0.800	0.729	0.754	1.185	-5.983E-03	1.185	-0.29	1.008
18	0.900	0.829	0.854	1.162	-6.441E-04	1.162	-0.03	0.984
iõ	1.000	0.929	0.954	1.145	1.006E-03	1.145	0.05	0.967

(C) X/C = 0.600 2Y/B = 0.775 THETAS = -6.30 DEC

MINF = 0.826 REC = 8.24E+06
PT = 4.76 ATM = 70.0 PSIA TT = 254. DEC K = 457. DEC R

POINT	ZT/C	Z8/C	ZCR/C	U/UINP	W/UI MF	ures/uinf	THETA (DEG)	MACE
1	0.100	0.040	0.054	1.175	8.890E-03	1.175	0.43	●.99B
2	0.110	0.050	0.064	1.201	3.679E-02	1.202	1.75	1.025
3	9.125	0.065	0.079	1.244	3.612E-02	1.245	1.66	1.069
4	0.150	0.090	0.104	1.236	2.937E-02	1.236	1.36	1.060
5	9.175	0.115	0.129	1.224	1.968E-02	1.224	0.89	1.049
6	9.298	0.140	0.154	1.198	5.629E-03	1.198	0.27	1.020
7	0.300	0.240	0.254	1.163	-1.981E-02	1.163	-0.98	0.985
à	0.400	0.340	0.354	1.173	-2.609E-02	1.173	-1.27	0.995
9	0.500	0.440	0.454	1.171	-2.497E-02	1.171	-1.22	0.998
10	0.600	0.540	0.554	1.170	-2.376E-02	1.170	-1.16	0.992
iĭ	9.700	0.640	9.654	1.157	-1.898E-02	1.157	-0.94	0.979
12	0.800	0.740	0.754	1.143	-1.290E-02	1.143	-0.65	9.965
13	0.900	0.840	9.854	1.133	-1.491E-02	1.133	-0.75	0.956
14	1.000	0.940	0.954	1.125	-8.356E- 0 3	1.125	-0.43	0.948

TABLE E-IV. - FLOW-FIELD SURVEY DATA; ALPHA = 2 DEG, 2Y/B = 0.775 - Concluded

(D) X/C = 0.800 2Y/B = 0.775 THETAS = -7.80 DEC

MINF = 0.826 REC = 8.19E+06 PT = 4.76 ATM = 70.0 PSIA TT = 255, DEC K = 459. DEC R

POINT	ZT/C	Z8/C	ZCR/C	U/UINF	W/UINF	URLES/UINF	THETA (DEG)	MACE
ı	0.080	0.047	0.034	0.944	-1.421E-01	●.955	-8.56	●.783*
2	0.090	0.057	0.044	1.007	-1.181E-01	1.014	-6.69	.838
3	0.100	9.967	0.054	1.046	-9.813E-02	1.051	-5.36	0.873
4	0.110	0.077	0.064	1.064	-B.471E-02	1.067	-4.55	0.889
5	0.125	0.092	8.079	1.099	-6.134E-02	1.101	-3.19	0.921
ě	0.140	9.197	0.094	1.110	-4.118E-02	1.111	-2.12	0.931
ž	0.150	9.117	0.104	1.169	-4.807E-02	1.110	-2.48	0.932
Ř	0.160	0.127	0.114	1.091	-4.961E-02	1.092	-2.60	0.913
9	0.200	9.167	0.154	1.083	-4.787E-62	1.084	-2.53	0.906
10	0.250	0.217	0.204	1.063	-4.601E-02	1.064	-2.48	0.887
ii	0.300	0.267	0.254	1.056	-4.541E-02	1.057	-2.46	0.880
12	9.400	0.367	0.354	1.061	-4.562E-02	1.062	-2.46	0.885
iā	0.500	0.467	0.454	1.068	-4.158E-02	1.069	-2.23	0.892
14	0.600	0.567	9.554	1.072	-3.991E-62	1.073	-2.13	0.895
15	0.700	9.667	0.654	1.677	-3.386E-02	1.078	-1.80	0.900
16	0.800	0.767	0.754	1.079	-2.742E-62	1.079	-1.46	0.982
17	0.900	9.867	0.854	1.089	-1.944E-02	1.080	-1.03	0.903
ià	1.000	0.967	0.954	1.078	-1.206E-02	1.078	-0.64	0.901

(E) X/C = 1.000 2Y/B = 0.775 THETAS = -9.34 DEC

MINF = 0.826 REC = 8.16E+06 PT = 4.75 ATM = 69.8 PSIA TT = 255. DEC K = 460. DEC R

POINT	ZT/C	ZS/C	ZCR/C	U/UINF	W/UINF	ures/uinf	THETA (DEG)	MACE
ı	0.060	0.059	8.014	0.813	-1.164E-01	0.822	-8.14	●.663
2	9.876	0.069	0.024	9.854	-1.077E-01	0.861	-7.19	0.698
3	0.075	0.074	0.629	0.913	-8.201E-02	0.917	-5.13	0.749
4	0.080	0.079	0.034	0.909	-9.864E-02	0.914	-6.19	0.746
5	0.090	0.089	0.044	9.947	-7.389E-02	0.950	-4.46	0.779
6	9.109	0.099	0.054	0.972	-7.700E-62	0.975	-4.53	0.803
7	0.110	0.109	0.064	9.983	-6.483E-02	9.985	-3.77	0.812
8	0.125	0.124	0.079	1.024	-6.578E-02	1.026	-3.68	0.851
9	0.150	0.149	0.104	1.019	-6.610E-02	1.021	-3.71	0.846
10	0.175	0.174	0.129	1.004	-6.417E-62	1.006	-3.66	0.832
11	0.200	0.199	0.154	0.999	-6.100E-02	1.001	-3.49	0.827
12	0.300	0.299	0.254	1.006	-5.215E-02	1.007	-2.97	0.833
13	0.400	0.399	0.354	1.019	-4.631E-02	1.020	-2.60	0.845
14	9.500	0.499	0.454	1.032	-3.399E-62	1.033	-1.89	6.857
15	0.690	6.599	0.554	1.040	-3.384E-82	1.041	-1.82	9.864
16	9.798	0.699	0.654	1.049	-3.005E-02	1.049	-1.64	0.873
17	0.830	6.799	0.754	1.051	-2.257E-02	1.051	-1.23	0.875
18	0.900	0.899	9.854	1.053	-1.261E-02	1.053	-0.69	0.876
19	1.000	6.999	0.954	1.056	-1.135E-02	1.056	-0.62	0.879

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16. Abstract									
An experimental inve	stigation of	the turbulent.	subcritical	and super-					
critical flow over a swep									
tunnel is described. The									
Reynolds numbers, and ang									
assessment of wing comput									
Wing flows both without a									
included. Data include m									
walls; surface oil-flow p									
surveys. The results are									
illustrate some of the ef									
wing pressure data with t									
shown to assess the impor									
l same or accept the carpon									
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17. Key Words (Suggested by Author(s))	· · · · · · · · · · · · · · · · · · ·	18. Distribution Statement							
Turbulent boundary layer	;								
Pressure and flow-field d		Unlimited							
Surface oil-flow patterns									
Tunnel-wall effects		Subject Category: 34							
Wing computer codes			Juce Garegor	,					
19. Security Classif. (of this report)	20. Security Classif. (c	of this page)	21. No. of Pages	22. Price*					
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